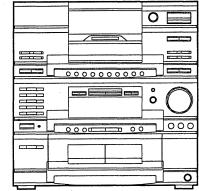


TAD-9625

(US)

Audio Home Entertainment Center with Dolby Pro Logic and Studio 24 CD Management





PRODUCT CODE No. 129 493 00

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SPECIFICATIONS

AMPLIFIER

Main Amplifier

Continuous minimum sine wave RMS power output per channel at 8 ohms from 40 Hz to 20 kHz with no more than 0.9% total harmonic distortion (with Center/Surround amplifier off) 100 watts

Center Amplifier (CENTER)

Continuous minimum sine wave RMS power output at 1 kHz into 8 ohms with no more than 0.9% total harmonic distortion (with Main/Surround amplifier off) 15 watts

Surround Amplifier (SURROUND)

Continuous minimum sine wave RMS power output per channel at 1 kHz into 8 ohms with no more than 0.9% total harmonic distortion (with Main/Center amplifier off) .. 15 watts

Bass control	± 10 dB (100 Hz)
Treble control	± 10 dB (10 kHz)
Dynamic bass	+10 dB (100 Hz)
Input Sensitivity and Impedance:	
PHONO	3.0 mV/47 kohms
VIDEO (Audio)	300 mV/47 kohms
Outputs (Nominal Impedance):	
SPEAKERS	
PHONES	8 ~ 32 ohms

THINED

IUNEN	
(FM)	•
Tuning range:	
In 200 kHz steps	87.9 ~ 107.9 MHz
In 50 kHz steps	87.5 ~ 108.0 MHz
Usable sensitivity (MONO)	15.2 dBf
(AM)	
Tuning range:	
In 10 kHz steps	520 ~ 1710 kHz
In 9 kHz steps	522 ~ 1710 kHz
Sensitivity	. 700 μV/m (AM Loop antenna)

CASSETTE DECK

Track system	4-track, 2-channel stereo
	. 60 Hz ~ 12.5 kHz (Normal tape)
	52 dB
	0.18 % (WRMS)
	Approx. 110 sec. (C-60)

CD CHANGER

Type2	4 Disc Bi-Directional, Radial Transport
Channels	2-channel stereo
Sampling frequency	44.1 kHz
Pick-up	Optical 3-beam semiconductor laser
Frequency response	20 Hz ~ 20 kHz
	95 dB
	Below measurable limits

GENERAL

Power requirements	AC 120 V ± 10 %, 60 Hz
Power consumption	
Dimensions (W x H x D)	Approx. 14.2" x 16.5" x 16.5"
Weight	Approx. 39.6 lbs.

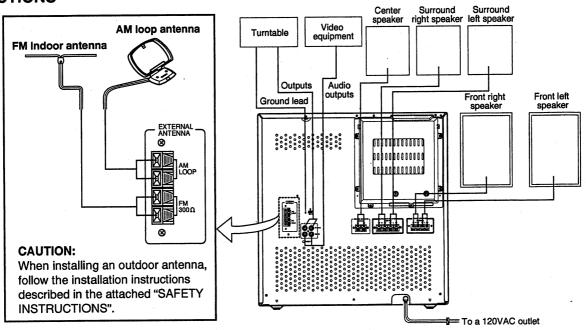
REM-M9625 WIRELESS REMOTE CONTROL

Power requirements	3VDC - Two "AA" batteries
	Approx. 2.0" x 6.9" x 0.7"
	. Approx. 2.1 oz. (without batteries)

Specifications subject to change without notice.

"Dolby" and the double-D symbol s are trademark of Dolby Laboratories Licensing Corporation. Dolby Noise Reduction system is manufactured under license from Dolby Laboratories Licensing Corporation.

CONNECTIONS ·



LASER BEAM SAFETY PRECAUTIONS

Do not look directly at the laser beam coming from the pick-up or allow it to strike against your skin. Do not apply power if there is a broken part in the laser output section of the pick-up.

STRUCTURAL SAFETY INTERLOCK

The disc chuck lever and the top lid of this unit prevent the laser beam from being exposed.

INVISIBLE LASER RADIATION • AVOID DIRECT EXPOSURE TO BEAM. CLASS 1 LASER PRODUCT. **OUTPUT POWER: 0.6mW MAX. WAVELENGTH: 790nm**

BEFORE USE OR TRANSPORTATION -

Before use

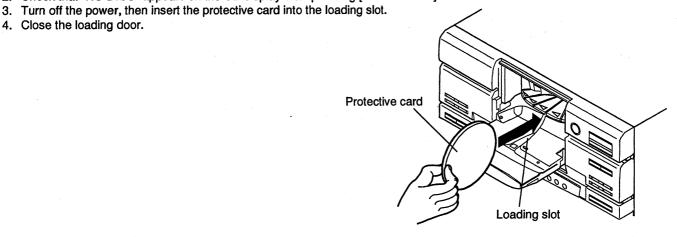
1. Press [DOOR OPEN], then remove the protective card before operating the unit.(Please refer to the illustration.) The protective card is used to secure the CD mechanism during shipment and should be retained for future use.

Before transportation

1. Remove all discs from the unit.

2. Check that "NO DISC" appears on the CD display after pressing [DISC CHECK].

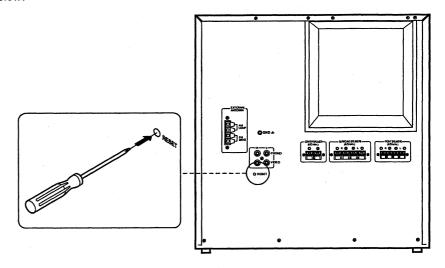
4. Close the loading door.



OPERATING THE RESET SWITCH

This unit is provided with a reset switch on the rear panel. The reset switch serves to initialize the microprocessor in the unit which controls the CD-CHANGER, TUNER, TAPE-DECK and AMPLIFIER section. If the unit is to be serviced or key input is not acknowledged even when the CD, TUNER, TAPE DECK and etc. operation buttons are pressed, press the RESET switch and initialize the microprocessor following the step below.

- 1). Disconnect the AC power cord from the power outlet.
- 2). Keep the RESET switch depressed for 20 seconds.(The backed up electrolytic capacitor is discharged by keeping the **RESET** switch depress.)
- 3). Reconnect the AC power cord to the power outlet.
- 4). Press the CD-CHANGER, TUNER, TAPE-DECK and etc. operations, and check their operation.



HANDLING THE PICK-UP (CD)

1. Shipping and storage cautions

- a. The pick-up must be stored in a conductive bag until immediately prior to its use.
- b. Do not drop it or subject it to impacts.

2. Repair cautions

- a. When handling the pick-up, be careful not to give it undue force or shock by your hands. Otherwise the pick-up may malfunction or the PCB may be cracked.
- b. The pick-up which has been minutely adjusted before shipment as one part. Never touch and move the adjusting points and setscrews of the pick-up unless otherwise described in the item of adjustment to avoid damage.
- A strong magnet is used in the pick-up.
 Do not bring a magnet or other magnetized object near to it

d. Cleaning the lens

- * If dust gets on the lens, clean it away by using an air brush such as used for a camera lens.
- * The lens is held in place by a spring.

 If the center of the lens is dirty, carefully clean it using cotton swab moistened with isopropylalcohol. Since special coating is made on the surface of the lens which is made of plastics, do not use other kind of alcohol and cleaning fluid to prevent damage to the lens. Also, be careful not to bend the lens spring when cleaning.

BEFORE REPAIRING THE CD CHANGER

1. Preparations

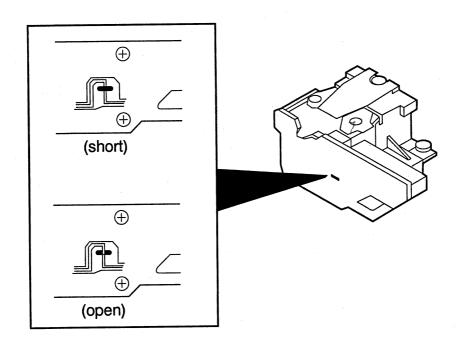
- a. Many ICs, LSI and the Pick-up (laser diode) are used in the compact disc player. These components are sensitive to static electricity, and might be damaged by static electricity or high voltage, so particular care should be taken regarding this point.
- b. Many precision components and the lens are used in the pick-up.
 - Never attempt to make repairs, or to store parts, where the temperature or humidity is high, where magnetism is strong, or where there is much dust.

2. Notes regarding repairs

- a. Be sure to first disconnect the power plug before attempting to replace any component.
- All tools, instruments, etc., used for measuring must be grounded.
 - Grounding can be accomplished by using a conductive metal sheet on the work bench.
- To prevent AV leakage of the soldering iron, ground its metal parts.
- d. Repair personnel must be grounded.

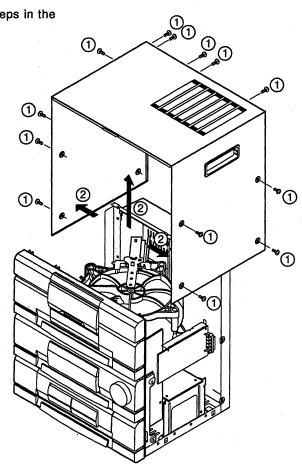
REPLACEMENT OF PICK-UP-

- The pick-up P.W. Board pattern is "shorted", as shown in the figure, so that the new pick-up will not be susceptible to the effects of static
- Set the pattern to "open" after the pick-up has been replaced.

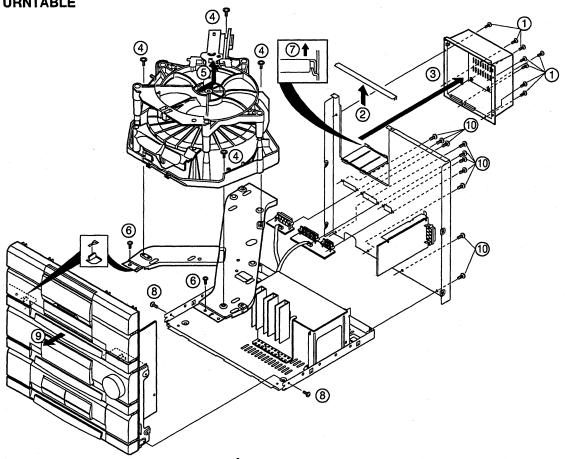


When disassembling, perform the steps in the numerical order listed in each figure.

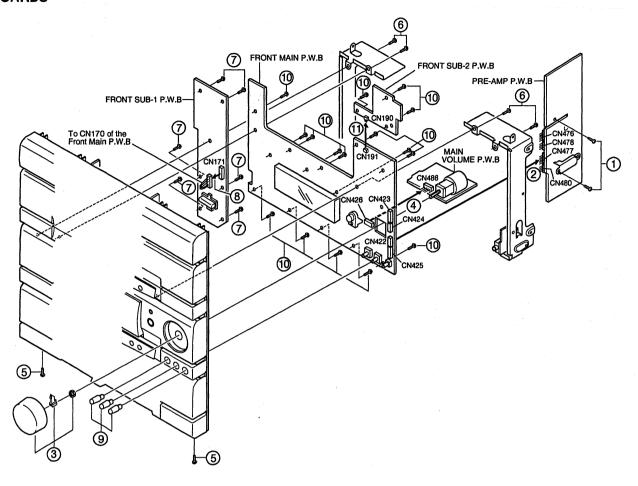
a. CABINET



b. PANEL & TURNTABLE

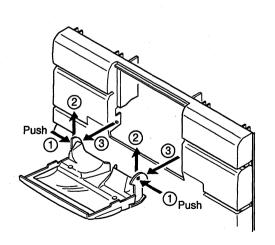


c. P.W.BOARDS

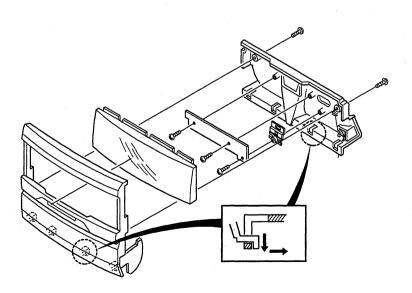


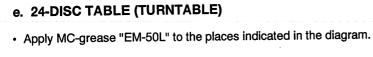
d. CD DOOR & REAR COVER

(a) CD DOOR

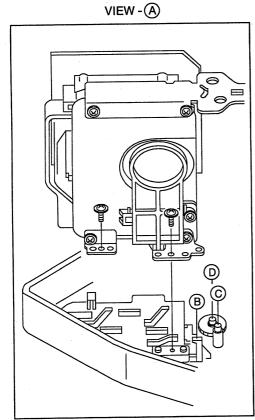


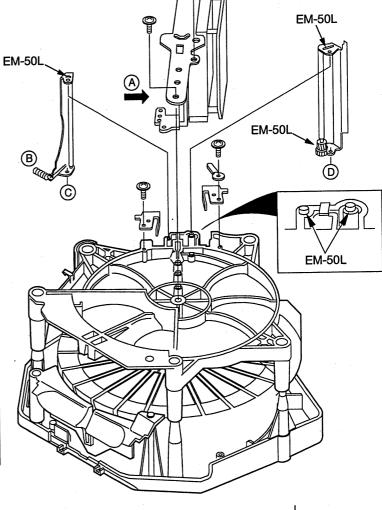
(b) LAMP & EJECT SWITCH P.W.B.





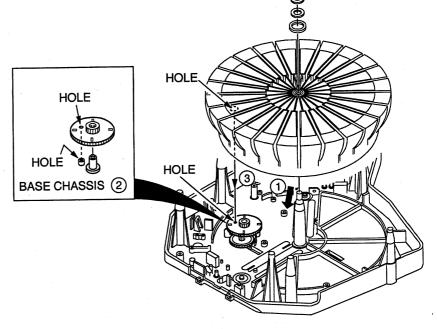
f. CD MECHANISM



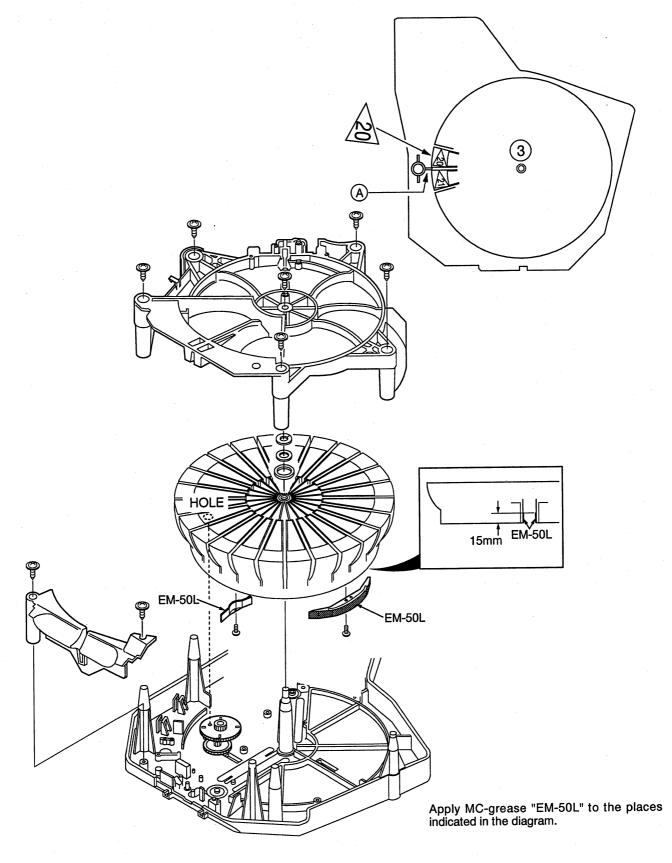


g. INSTALLATION OF TURNTABLE

- (1) Move the disc slide to the position indicated by the arrow. (1)
- (2) Align the hole in the base chassis with the hole in the turntable gear. (2)

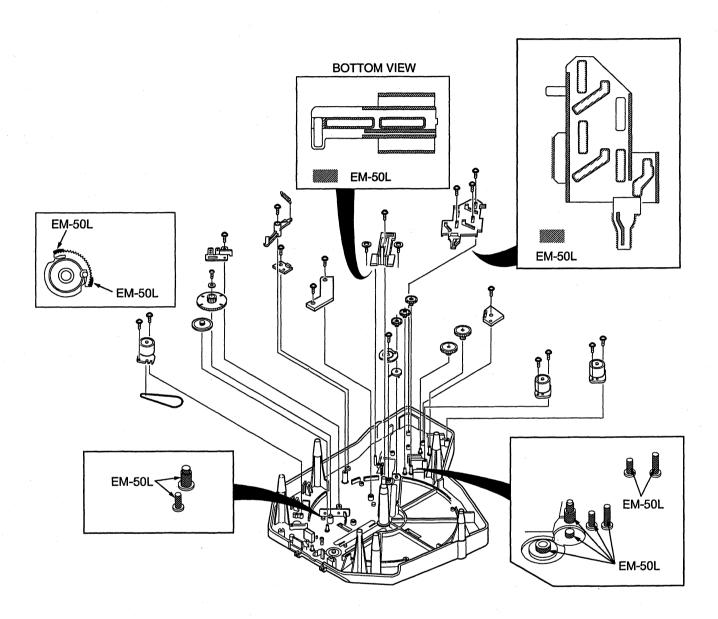


- (3) Align the turntable so that rib ((A)) of the base chassis is visible between disc indicators 20 and 21 on the turntable. ((3))
- (4) Then insert the turntable.

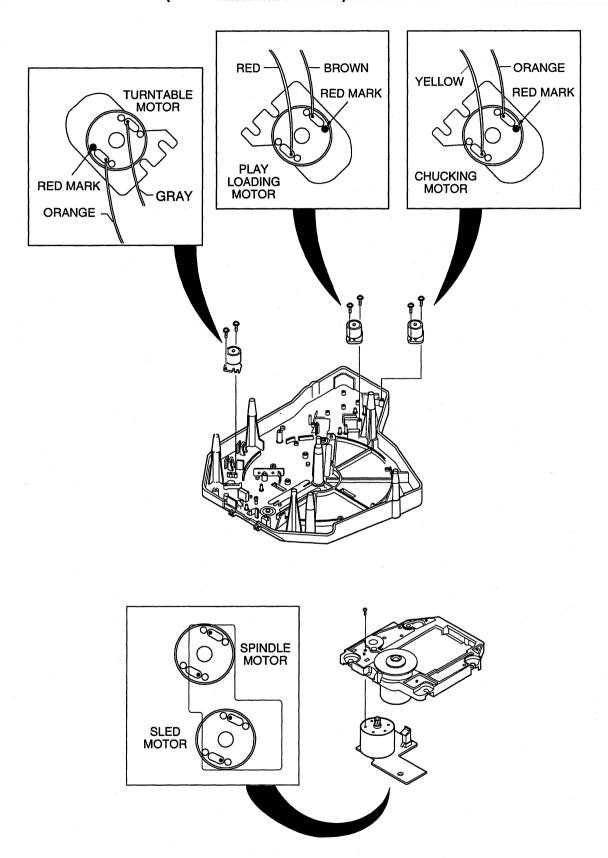


h. MOTOR & LOADING GEAR

• Apply MC-grease "EM-50L" to the places indicated in the diagram.



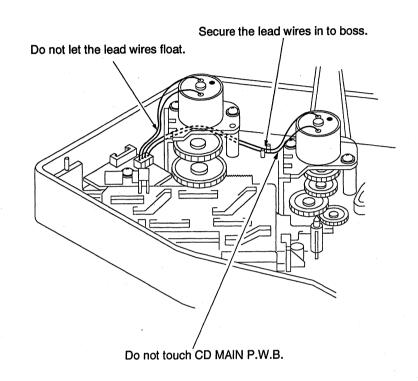
I. REPLACEMENT OF MOTOR (CD CHANGER MECHANISM)



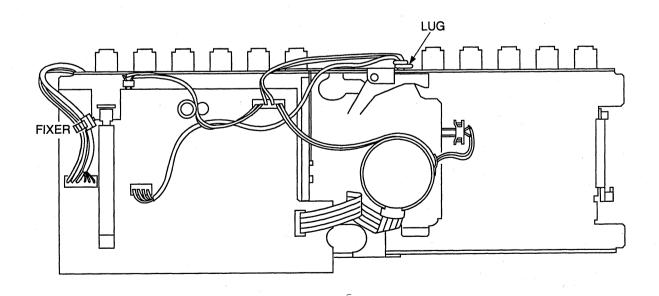
j. WIRING LAYOUT

• All wiring should be returned to the original position after work is completed.

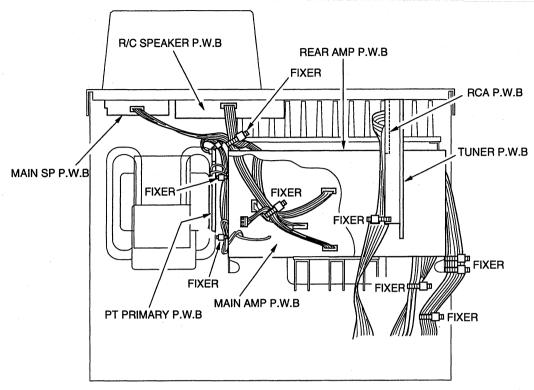
(a) PLAY LOADING & CHUCKING MOTOR



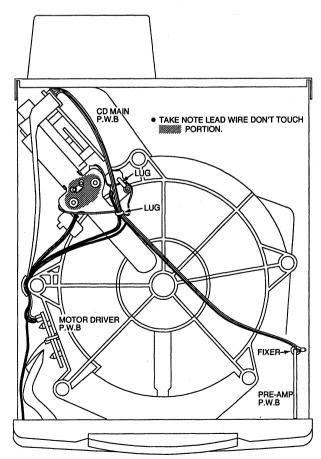
(b) TAPE MECHANISM



(c) POWER AMP

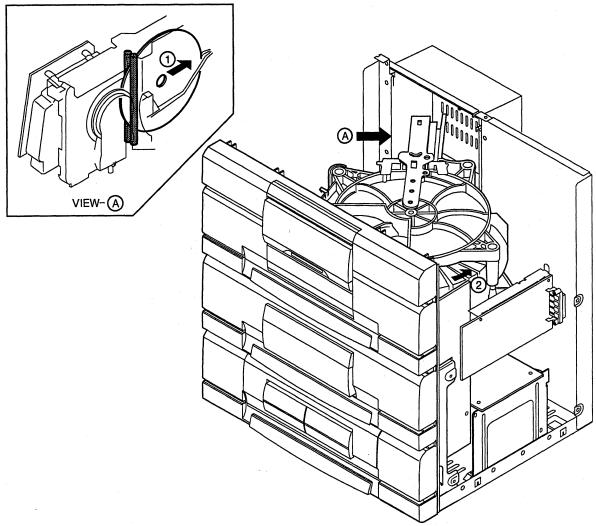


(d) CD CHANGER MECHANISM

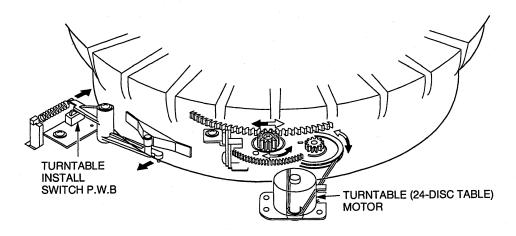


k. REMOVING CDS FROM 24-DISC TABLE (TURNTABLE)

- If the CDs can not be removed.
 - (1) Check the disc position.
 - (2) If the disc is stopped at position (①), push gently on the disc hole with your fingertip.



• DIAGRAM OF RELATIONSHIP BETWEEN TURNTABLE MOTOR AND GEAR



FLOW CHART OF OPERATION

24-DISC Changer Mechanism operation flow chart with Micro processor.

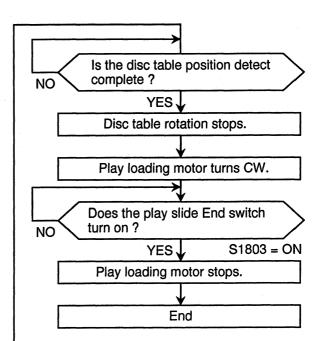
1. Initial operation when power on

Start Chucking motor turns CCW. Is the chucking off complete? NO S1801 = ONYES, Chucking motor stops. Play loading motor turns CCW. Does the play slide switch turn on? ON[^] YES. S1804 = ONDoes the play sensor 1 turn on? NO YES Timer is set at 0.5 seconds. Is the timer over? NO YES. Play loading motor stops. Disc table turn to the right. Does the initial reset switch turn on? NO YES S1807 = ONJudge the appropriate rotation direction of Disc table to make the move shorter. Is the position 1 slot before the desired slot? NO YES. Disc table speed reduction. (slow)

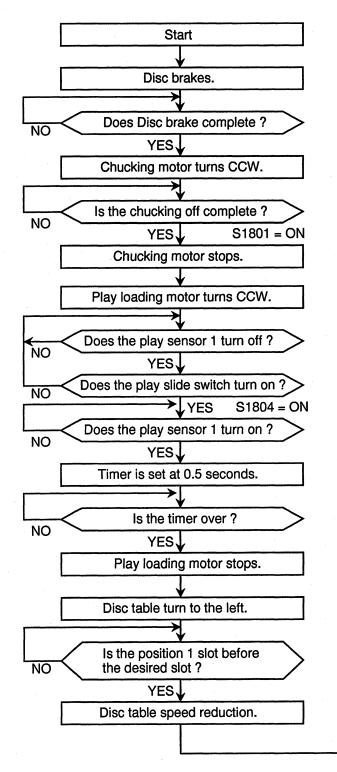
Note:

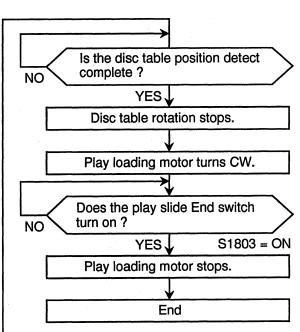
CW: Clock wise

CCW: Counter clock wise

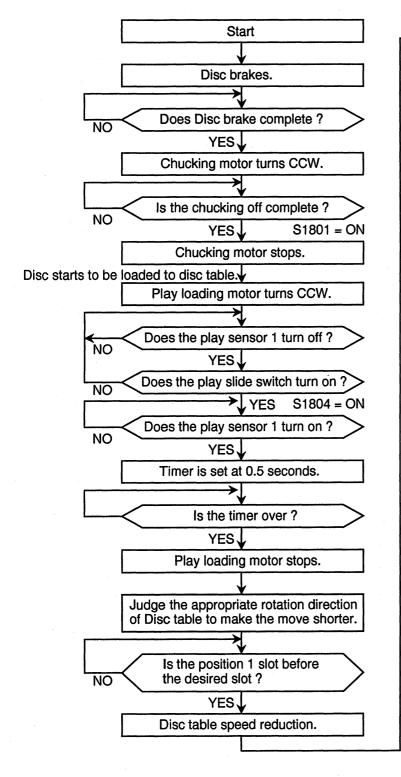


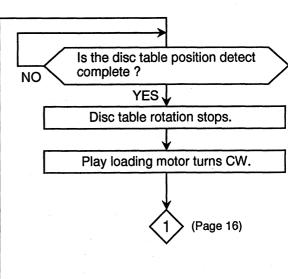
2. Ejecting of Disc in play

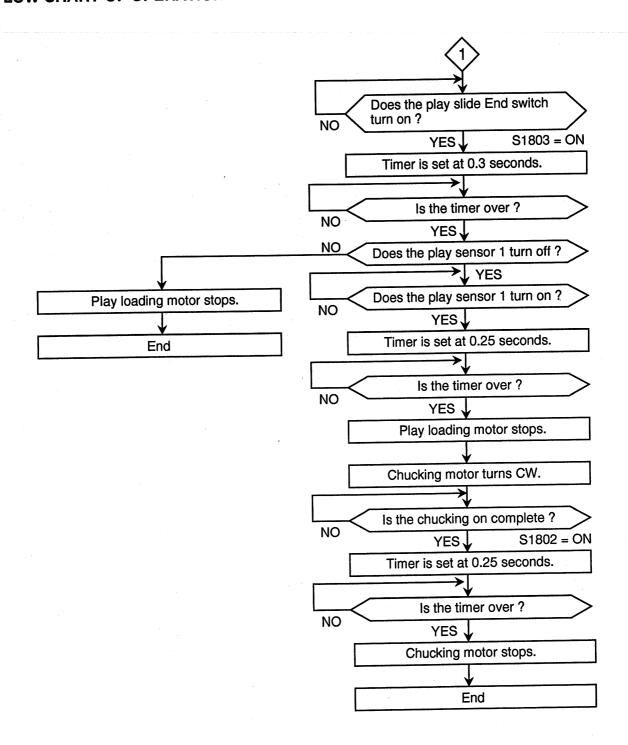




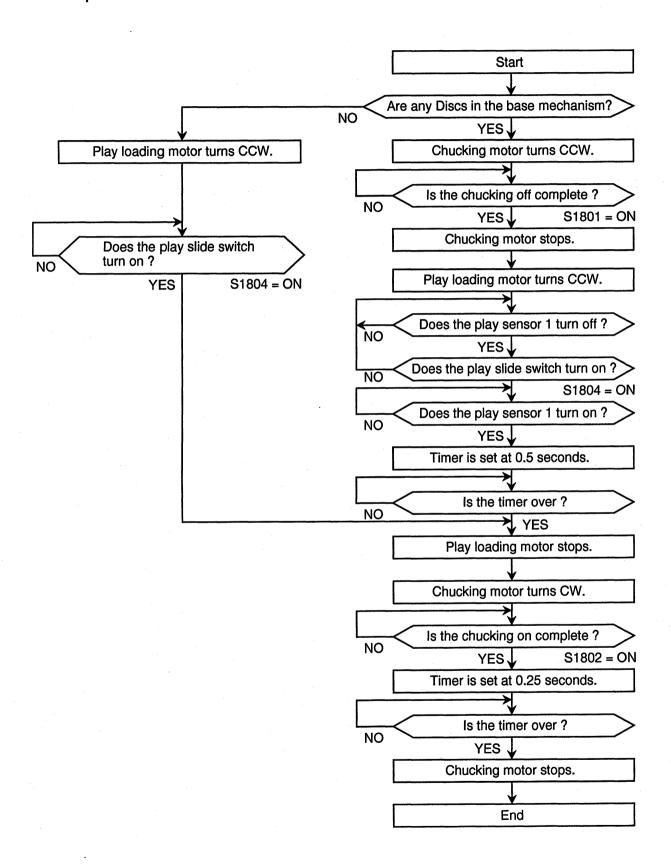
3. Change of Disc in play







4. Power off process



SERVICE MODE (CD)

Specifications

The service mode uses a special program in the built-in microprocessor to test the unit's operation, list errors in memory, enter adjustment mode. etc.

To enter any service mode, simultaneously press the STOP and ENTER CATEGORY SUB buttons. The unit enters the service mode entry state. Then press the designated button within 1 second to enter the service mode.

1. Checking the button input signal and FL connections

- Enter this mode by pressing the REPEAT button during the service mode entry state.
- When the unit enters this mode, only the indications corresponding to the buttons listed below illuminate on the display.
- In this mode, each time one of the unit's buttons is pressed, the corresponding indication on the fluorescent display lights or goes out alternately.
- All of the indications on the fluorescent display light by pressing the STOP button.
- To release this mode, press the POWER button to turn the power off.

BUTTON	DISPLAY
CLEAR	ALL
REPEAT	REPEAT
MEMORY (CD)	PROG.
PLAY/PAUSE	A PLAY
RANDOM	RANDOM
INTRO	INTRO
LOAD/UNLOAD	CHANGE
SKIP/SEARCH (g)	INDEX
SKIP/SEARCH (h)	STEP
DISC SKIP UP	MIN
DISC SKIP DOWN	SEC
ENTER CATEGORY MAIN	CATEGORY
ENTER CATEGORY SUB	SUB
CATEGORY SELECT MAIN	DISC
CATEGORY SELECT SUB	TRACK
DISC CHECK	CONTINUE
STOP	all light
POWER	off

BUTTON	DISPLAY
0山/*9	10 (disc calender)
1ABC	1 (disc calender)
2DEF	2 (disc calender)
3GHI	3 (disc calender)
4JKL	4 (disc calender)
5MNO	5 (disc calender)
6PQR	6 (disc calender)
7STU	7 (disc calender)
8VWX	8 (disc calender)
9YZ-	9 (disc calender)

TABLE 1: Corresponding buttons and displays in the button checking mode

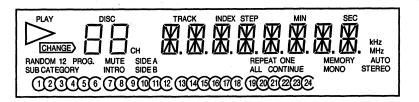


FIGURE 1: FL (Fluorescent Rays Tube Display)

SERVICE MODE (CD)-

2. Checking the CD tracking balance

- Enter this mode by pressing the PLAY/PAUSE button during the service mode entry state.
- In this mode, the unit turns the power on automatically.
- In this mode, the unit automatically enters the CD tracking balance adjustment mode after the disc chucking. Then the unit turns the tracking servo on by pressing the PLAY/PAUSE button and enters the play mode. Therefore, you can find the initial position of the pick-up (position of the limit switch) with the display in the play mode.
- In this mode, the unit changes to the CD tracking balance adjustment mode by pressing the MEMORY button during play. Then the unit turns the tracking servo on by pressing the PLAY/PAUSE button and enters the play mode.

 To release this mode, press the POWER button to turn the power off.

3. Checking base (pick-up) mechanism

- Enter this mode by pressing the MEMORY button during the service mode entry state.
- In this mode, when a CD function is activated an indication of the type listed in Table 2, indicting the CD operation, appears in the track and index number section of the fluorescent display instead of the normal indication.
- · In this mode, when the CD errors occur, numerals such as those listed in Table 3 appear in the second sections of the fluorescent display. Or indications in the track number and index number sections are fixed. To release the fixing indications mode, press the STOP button in the stop mode.
- · To release this mode, press the POWER button to turn the power off.

DISPLAY	OPERATION
0-0	Focus search has been begun
0-1	Adjusting the tracking offset
0-2	Adjusting the focus offset
0-3	Focusing has been begun
0 – 4	Waiting for focusing
0-5	Focusing
0-6	Spindle kick is in progress
0-7	Deciding disc size
0 – 8	Adjusting the tracking balance
0-9	Final deciding focus search
0 – F	Focus search has been completed (success, failure)
1 – 0	Spindle braking has begun
1 – 1	Spindle braking is in progress
1 – 2	Pick return is in progress
1 – F	Pick return has been completed
2-0	Fast forwarding is in progress
2-1	Rewinding is in progress
3 – 0	Playing has begun
3 – 1	Playing is in progress
3-2	Playing is in progress (skip return operation)
4 – 0	TOC reading has been begun
4 – 1	TOC reading is in progress
4 – F	TOC reading has been completed (success, failure)

DISPLAY	OPERATION
5-0	L-point access has been begun
5 – 1	L-point access (REV64 track jump)
5-2	L-point access (FWD64 track jump)
5-3	L-point access (REV16 track jump)
5-4	L-point access (FWD16 track jump)
5-5	L-point access (REV1 track jump)
5-6	L-point access has been completed
6-0	Pausing has begun
6-3	Pause (REV16 track jump)
6 – 4	Pause (FWD16 track jump)
6-5	Pause (REV1 track jump)
6-6	Pause (trace)
7-0	Music access has begun
7 – 1	Music access (high-speed access has begun)
7-2	Music access (high-speed access is in progress)
7-3	Music access (high-speed access has been completed)
7 – 4	Music access (high-speed access has been completed)
7-5	Music access (high-speed access has been completed)
7-6	Music access (REV64 track jump)
7-7	Music access (FWD64 track jump)
7-8	Music access (REV16 track jump)
7-9	Music access (FWD16 track jump)
7 – A	Music access (REV1 track jump)
7-b	Music access has been completed

DISPLAY: Track No. and Index No.

TABLE 2: Displays during the CD operation mode (Track + Index No. section)

DISC No.	STATE OF CD ERROR
0	Good
1	Focusing is not possible in focus search.
2	The subcode is not input during disc startup.
3	TOC cannot be read.
4	The focus was lost while the servo was on (during playing, etc.).
5	The subcode is not input while the servo is on (during playing, etc.).

TABLE 3: Displays of CD errors (Disc No. section)

SERVICE MODE (CD) -

4. Mechanism error display

If an error (the indication "M-Error" appears in the scroll display) occurs with the mechanism during operation, this unit stores information on the unit's EEPROM and then displays that information when the unit is serviced.

- Enter this mode by pressing the 1ABC button during the service mode entry state.
- One of the following codes is displayed in the track No. and index No. sections of the display.
- To release this mode, turn the power off.

OPERATION	DISP	LAY	ERROR
Chucking on	8	2	Chuck on complete switch (S1802)
Chucking off	9	2	Chuck off complete switch (S1801)
Disc moves to	Α	2	Chuck off complete switch (S1801)
the base mechanism	Α	8	Moving a disc to the base mechanism has been failed (Sensor 1, S1803)
Disc loads in the turntable	В	4	Moving a disc to the turntable has been failed (Sensor 1, S1804)
	В	6	Slide switch (play side) (S1804)
Turntable rotates	С	2	Slide switch (play side) (S1804)
(to the base mechanism)	С	4	Turntable position detection sensor
Turntable rotates	D	2	Slide switch (play side) (S1804)
(to front)	D	4	Turntable position detection sensor
	D	8	Slide switch (play side) (S1803)
Disc ejected	E	2	Disc eject cpmplete switch (S1806)
Disc close	F	2	Disc close cpmplete switch (S1805)
Disc checking	10	2	Chuck off complete switch (S1801)
	10	8	Slide switch (play side) (S1803)
Mechanism initialization	11	2	Chuck off complete switch (S1801)
	11	5	Moving a disc to the turntable has been failed (Sensor 1, S1804)
	11	8	Disc close complete switch (S1805)
	11	Α	Initial reset switch (S1807)
	11	D	Turntable position detection sensor
	11	10	Slide switch (play side) (S1803)

TABLE 4: Error indications during the mechanism mode (Track + Index No. part)

5. Mechanism shipping

- Enter this mode by pressing the 0_/*, button during the service mode entry state.
- In this mode, the mechanism is moved to the shipping position of the mechanism and the turntable can be rotated by hand to remove the CDs manually in the servicing.
- In this mode, the unit does not operate normally. To resume normal operation, unplug the AC cord and reinsert it.

6. EEPROM Clear

In the service mode entry state, press the CLEAR button. This clears the contents of the EEPROM and exits the service mode.

SERVICE MODE (TUNER & AMPLIFIER) -

Specifications

To enter any service mode, simultaneously press the STOP and ENTER CATEGORY SUB buttons. The unit enters the service mode entry state. Then press the designated button within 1 second to enter the service mode.

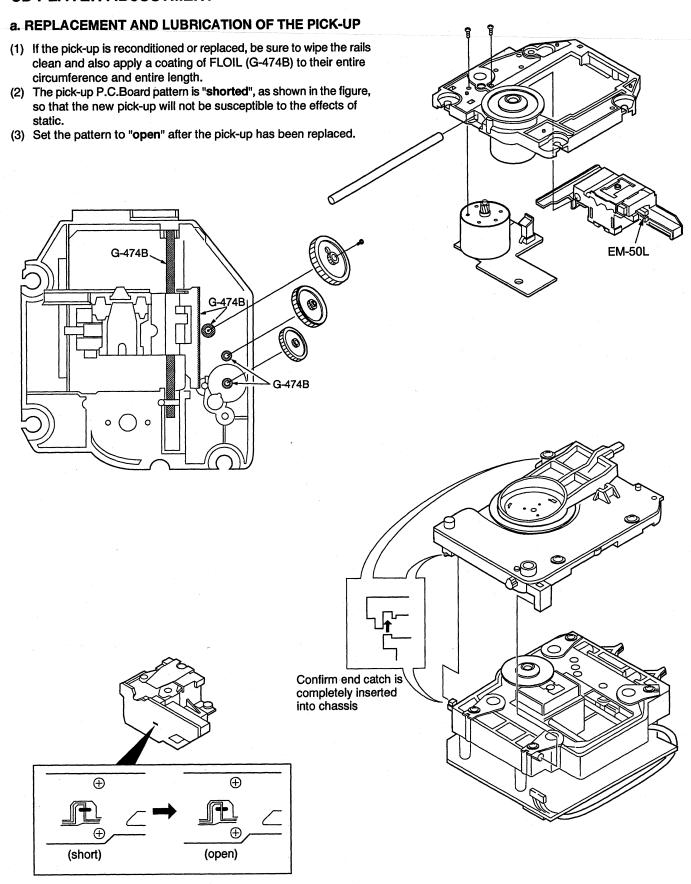
1. Checking connections (button & display)

- Enter this mode by pressing the REPEAT button during the service mode entry state.
- When the unit enters this mode, only the indications corresponding to the buttons listed below illuminate on the display.
- In this mode, each time one of the unit's buttons is pressed, the corresponding indication on the fluorescent display lights or goes out alternately.
- To release this mode, press the POWER button to turn the power off.

BUTTON	DISPLAY
CD	1 (tens digit of "TRACK" section)
TAPE	2 (units digit of "TRACK" section)
TUNER	3 (tens digit of "INDEX" section)
PHONO	4 (units digit of "INDEX" section)
VIDEO	5 (tens digit of "MIN" section)
MEMORY (tuner)	MEMORY
FM MODE	STEREO
BAND	CH
TUNING UP	kHz
TUNING DOWN	MHz
PRESET UP	AUTO
PRESET DOWN	MONO

TABLE 1: Corresponding buttons and displays in the button checking mode

CD PLAYER ADJUSTMENT

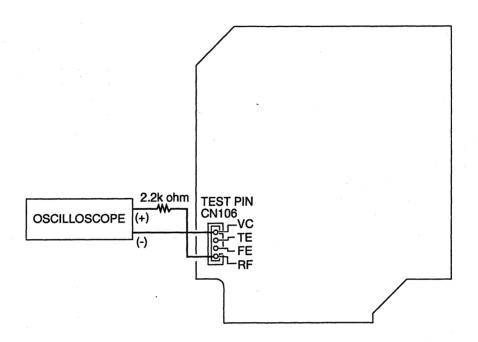


CD PLAYER ADJUSTMENT -

b. PREPARATIONS

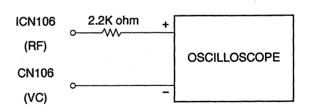
- (a) Measuring instruments, tools
- (1) Test disc.: YEDS 18 (SONY) or etc.
- (2) Oscilloscope: SS5711 (10 MHz or dual-phenomenon) or Memoryscope: DSS6521 (Storagescope)
- (3) Resistor, Carbon 2.2 K ohm, 1/4W

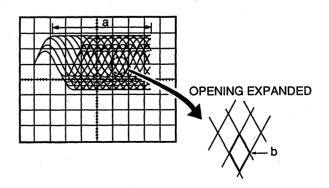
c. PARTS LOCATION



d. CHECKING THE EYE PATTERN

- (1) Switch ON the power.
- (2) Connect an oscilloscope to CN106 (RF) and CN106 (VC).
- (3) Load the test disc.
- (4) PLAY switch push ON.
- (5) Check to be sure that the "eye" pattern is at the center of waveform and that the diamond shape is clearly defined.
- (6) Press the STOP button.
- (7) Switch OFF the power.





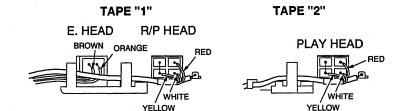
TAPE DECK ADJUSTMENT

Adjustment Item	Test Tape	Measuring Instrument	Output connection	Adjust location	Adjust value	Note
(a) HEAD AZIMUTH TAPE "1"	VTT738 etc. (10 kHz)	AC-voltmeter	SPEAKER TERMINAL or TAPE OUT	HEAD AZIMUTH SCREW	Max.	<u></u>
(b) HEAD AZIMUTH TAPE "2"	VTT738 etc. (10 kHz)	AC-voltmeter	SPEAKER TERMINAL or TAPE OUT	HEAD AZIMUTH SCREW	Max.	
(c) MOTOR SPEED (NORMAL)	MTT-111 (3,000 Hz)	FREQUENCY COUNTER	SPEAKER TERMINAL or TAPE OUT	VR301	3,000 Hz	CN305 TERMINALS "OPEN"
(d) MOTOR SPEED (HIGH)	TCW-211 (1,500 Hz)	FREQUENCY COUNTER	SPEAKER TERMINAL or TAPE OUT	Checking	3,000 Hz	CN305 TERMINALS "SHORT"

a. HEAD REPLACEMENT AND AZIMUTH ADJUSTMENT

(a) Head replacement

- (1) After replacement, demagnetize the heads by using a degausser.
- (2) Be sure to clean the heads before attempting to make any adjustments.
- (3) Be sure both channels (1 and 2) are the same level (Using a dual-channel oscilloscope).
- (4) All wiring should be returned to the original position after work is completed.



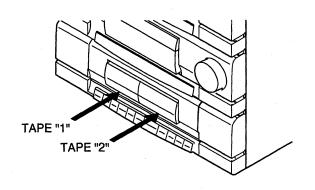
(b) Head azimuth

• TAPE "1"

- (1) Load a test tape (VTT-738, etc.: 10 kHz) for azimuth adjustment.
- (2) Press the PLAY button.
- (3) Use a flat-tip (-) screwdriver to turn the screw for normal azimuth adjustment so that the left and right outputs are maximized at the same phase during playback.
- (4) Press the STOP button.

• TAPE "2"

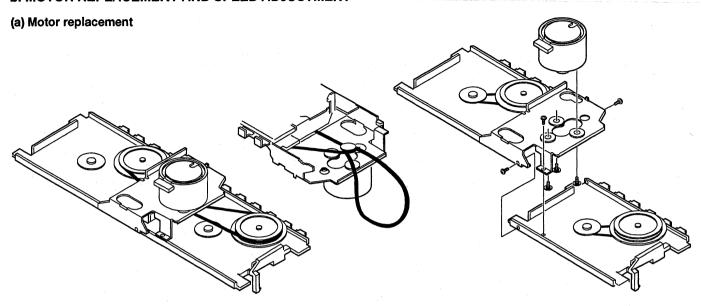
- (1) Load a test tape for azimuth adjustment.
- (2) Press the PLAY button.
- (3) Azimuth screw adjustment.
- (4) Press the STOP button.



 After making the adjustment, secure the azimuth adjustment screw by applying screw lock (TB-1401B).

TAPE DECK ADJUSTMENT -

b. MOTOR REPLACEMENT AND SPEED ADJUSTMENT



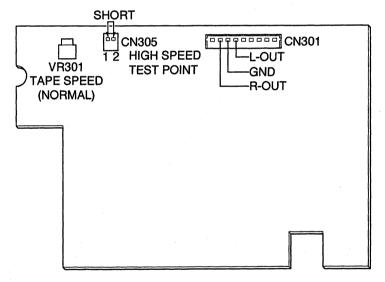
(b) Motor speed

NORMAL SPEED

- (1) Insert the test tape (MTT-111, etc. 3,000 Hz) into Tape
- (2) Press Tape "1's" PLAY button.
- (3) Adjustment VR301 so that the frequency counter shows a reading of 3,000 Hz.
- (4) Press Tape "1's" STOP button.

· HIGH SPEED

- (1) Insert the test tape (TCW-211, etc. 1,500 Hz optional) into Tape "1".
- (2) Press Tape "1's" PLAY button.
- (3) Set to the high-speed condition.
- (4) Short-circuit test points CN305 terminals.
- (5) Checking the frequency counter reading is 3,000 Hz.
- (6) Press Tape "1's" STOP button.
- (7) After the completion of the adjustment, remove the short-circuit between CN305 terminals.



c. CHECKING THE MECHANISM TORQUES

· Clean the head, capstan and pinch roller before making any measurement.

Measurement	Take-up torque	Back tension	Tape tension
Cassette for measurement	PLAY: TW-2111A F.FWD/REW: TW-2231	PLAY: TW-2111A	Drive-power cassette TW-2412
PLAY	30 ~ 60 gr.cm	1.5 ~ 4.5 gr.cm	60 gr or more
F.FWD/REW	55 ~ 120 gr.cm	-	-

TUNER ADJUSTMENT-

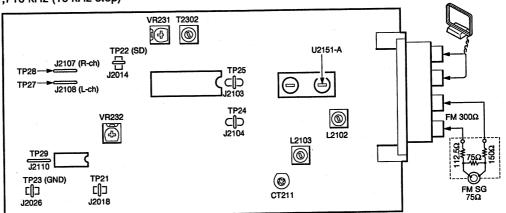
• Use a plastic screw driver for adjustments. • Speaker impedance : 8 ohm

• Standard Output : 500 mW

• FM MODE switch : STEREO

• TUNING FM: 87.9 - 107.9 MHz (200 kHz step)

AM: 520 - 1,710 kHz (10 kHz step)



SG RF Level : 75 ohm Open Voltage dBμV

Antenna: 300 ohm balanced (-6dB PAD), Modulation: 1kHz, Dev. : \pm 75kHz (MONO) \pm 67.5kHz (MAIN) \pm 6.75kHz (PILOT)

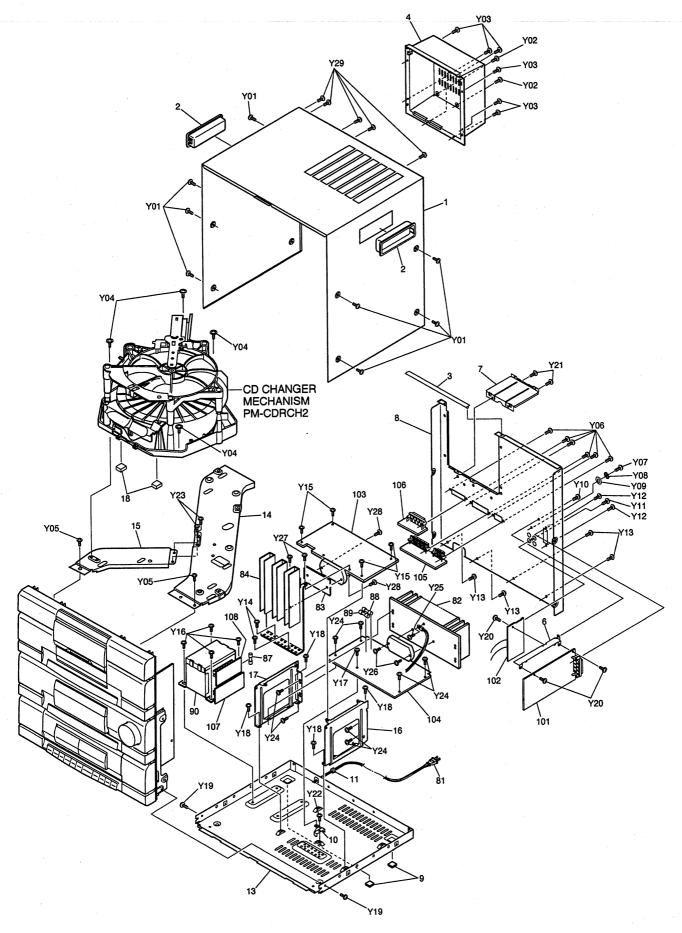
AM LOOP ANTENNA

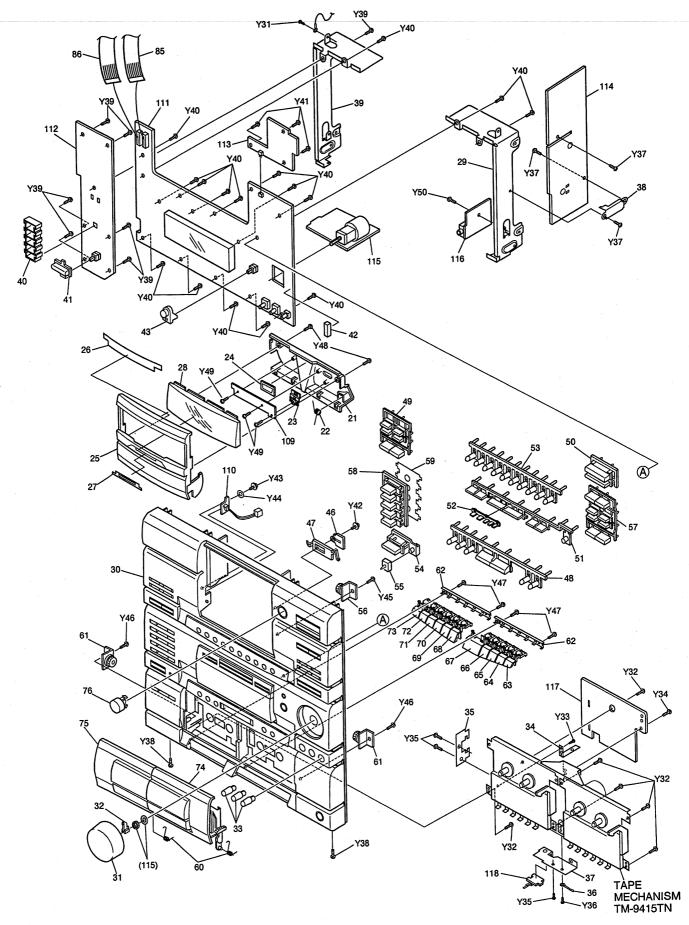
a. ADJUSTMENT OF FM BAND

	Adjusting	Co	nnections	00 Francisco	Position of	Adjustment	VTVM Oscilloscope or DC voltmeter	
Step	Circuit	Input	Output	SG Frequency	tuning dial	Aujuoinon		
	Tuning		Connect to Digital	87.9MHz	Low end		(1.0 ~ 1.5V)	
1	coverage		DC voltmeter TP21 (H), TP23 (G)	107.9MHz	High end		(less than 8.5V)	
			FM Antenna L-ch: TP27 (H), TP29 (G) R-ch: TP28 (H), TP29 (G)	90.1MHz	90.1MHz	L2102 L2103	Max.	
2	Tracking	FM Antenna	FM Antenna TP27 (H), TP29 (G)	106.1MHz	106.1MHz	CT211		
3	Ov	FM Antenna (SG = 72 dBμV)	Connect to Digital DC voltmeter TP24 (H), TP25 (G)	98.1MHz	98.1MHz	T2302	0 ± 0.05V	
4	SD (Auto Stop)	FM Antenna (SG = 34 dBμV)	Connect to Digital DC voltmeter TP22 (H), TP23 (G)	98.1MHz	98.1MHz	VR232	Low Level	
5	Separation	FM Antenna (SG = 72 dBμV)	FM Antenna L-ch: TP27 (H), or R-ch: TP28 (H), TP29 (G)	98.1MHz	98.1MHz		Max.	
6	Stereo Sensitivity	FM Antenna		98.1MHz	98.1MHz		Max.	

SG Modulation: 1,000Hz, 30% IRE Loop Antenna

b. ADJ	USTMENT	OF AM BAND			THE ECOP / Interint					
	Adjusting	Coni	nections	00 Fra munnau	Position of	Adjustment	VTVM Oscilloscope or			
Step	Circuit	Input	Output	SG Frequency	tuning dial	,	DC voltmeter			
			Connect to Digital	520kHz	Low end		(1.0 ~ 1.4V)			
1	Tuning coverage		DC voltmeter TP21 (H), TP23 (G)	1710kHz	High end		(less than 8.5V)			
		Connect AM SG to	Connect to Digital	600kHz	600kHz	U2151-A	Max.			
2	Tracking	Test Loop	DC voltmeter TP27 (H) or TP28 (H), TP29 (G)	1400kHz	1400kHz					
3	SD (Auto Stop)	Connect AM SG to Test Loop (SG = 80 dBμV)	Connect to Digital DC voltmeter TP22 (H), TP23 (G)	1000kHz	1000kHz	VR231	Low Level			





PRODUCT SAFETY NOTICE

Each precaution in this manual should be followed during servicing. Components identified with the IEC symbol 🛦 in the parts list and the schematic diagram designated components in which safety can be of special significance. When replacing a component identified by \triangle , use only the replacement parts designated, or parts with the same ratings of resistance, wattage or voltage that are designated in the parts list in this manual. Leakage-current or resistance measurements must be made to determine that exposed parts are acceptably insulated from the supply circuit before returning the product to the customer.

Regular type resistors and capacitors are not listed. To know those values, refer to the schematic diagram.

Regular type resistors are less than 1/4 W carbon type and 0 ohm chip resistors.

Regular type capacitors are less than 50 V and less than 1000 μF type of Ceramic type and Electrical type.

N.S.P: Not available as service parts.

PACKING & ACCESSORIES										
Ref. No.		Part		Description	Ref. No.		Part	No.	Description	
	614	281	8121	CARTON CASE	38	614	266	6531	HOLDER,PWB, PRE PWB	
				POLY SHEET-1800X560MM NC, SET	39	614	281	7797	and the second s	
-	614	281	8145	CUSHION TOP					CABINET(L)	
	614	281	8152	CUSHION BOTTOM	40			9188	REFLECTOR, FUNCTION	
	614	281	8213	OWNERS MANUAL	41			7445	BUTTON, DUB SPEED	
				NOTICE, UL	42			9819	SPACER	
	614	281	8220	OWNERS MANUAL SHEET	43	614		7438	BUTTON, DYNAMIC BASS	
			3624	CAUTION LABEL, CABINET	46	614		7389	MOUNTING,BRACKET, CD DOOR	
			6014	LABEL, CAUTION	47			7865	SLIDE, CD DOOR	
			0689	CUSHION, PAD, SHIPPING BOARD	48	614	281	7421	BUTTON, TUNING	
			1227	ASSY,ANTENA,LOOP	49	614		7469	BUTTON, MEMORY/CATEGORY	
	614	023	7481	ANT, FM	50			7384	BUTTON, CD PLAY/STOP	
			5251	REMOCON, RB-REM-9625/SS.SP	51			7414		
					52			7636		
CABINE.	T & C	CHAS	SSIS		53			7407	BUTTON, DISC SELECT	
Ref. No.		Part		Description	54			7391		
1	614	281	7476	CABINET	55			7643		
2	614	224	1264	HANDLE	56			8309	ASSY,GEAR, CD DOOR	
3	614	283	9720	MOUNTING, BRACKET, PANEL, REAR	57				BUTTON, DISC CHECK/DISC SKIP	
4	614	283		COVER, PANEL, REAR	58			7377		
6	614	283	2578	HOLDER PWB, TUNER PWB	59			0526		
7	614	284	4748	MOUNTING, BRACKET, PANEL, REAR	60				SPRING, WIRE, LID, CASSETTE	
8				PANEL,REAR	61			8309		
9			6721	FOOT, REAR STAND	62	-		0041		
10	614	284	4151	MOUNTING, BRACKET, POWER, PWB	63			7344		
				PT	64	614	283	7337	KNOB,LEVER, DECK STOP/EJECT	
11	614	129	1901	FIXER, AC CORD					(DECK 2)	
13	614	281	7490	CABINET,BOTTOM	65	614	283	7320	KNOB, LEVER, DECK FFWD (DECK 2)	
14				HOLDER, BRACKET, CHASSIS(R)	66			7313		
15	614	266	6517	HOLDER, BRACKET, CHASSIS(L)	67	614	283	7306	KNOB, LEVER, DECK PLAY (DECK 2)	
16	614			HOLDER PWB, POWER	68	614	285	7977		
7 -				PWB,PROLOGIC PWB	69	614	285	7960		
17	614	283	1076	HOLDER PWB, POWER					(DECK 1)	
				PWB,PROLOGIC PWB	70	614	285	7953	KNOB,LEVER, DECK FFWD (DECK 1)	
18	614	287	1966		71			7946		
21				COVER, CD-DOOR	72	614			KNOB, LEVER, DECK PLAY (DECK 1)	
22				SPRING, WIRE, CD DOOR OPEN	73	614	285	7922	KNOB,LEVER, DECK REC (DECK 1)	
23				BUTTON, LOAD/UNLOAD	74	614	281	7223	ASSY,LID,CASSETTE (DECK 2)	
24				DEC, WINDOW, CD-DOOR	75	614	281	7216	ASSY,LID,CASSETTE (DECK 1)	
25	614	281	7544	DOOR, CD-DOOR	76	614	281	7360	BUTTON, DOOR OPEN	
26	614	286	0519	COVER, CD-DOOR						
27			7612	DEC,WINDOW, CD-DOOR	FIXING I	PAR'	TS			
28				DEC, WINDOW, CD-DOOR	Ref. No.		Part	No.	Description	
29	614	281	7803	MOUNTING, BRACKET, FRONT-	Y01	411	021	6603	SCR S-TPG BIN 3X8, CABINET	
				CABINET(R)	Y02	411	021	6603	SCR S-TPG BIN 3X8, COVER-	
30	614	281	7322	ASSY, PANEL, FRONT					MOUNTING	
31				KNOB ROTARY, VOLUME	Y03	411	021	6603	SCR S-TPG BIN 3X8, REAR-COVER	
32				DEC,WINDOW, VOLUME	Y04	411	020	9902	SCR S-TPG BRZ+FLG 3X8, CD MECHA	
33				KNOB ROTARY, BASS, TRE, BALANCE	Y05	411	021	6405	SCR S-TPG BIN 3X8, MOUNTING-	
34				SPRING, PLATE, DECK REC					HOLDER	
35	614	270	8408	HOLDER, DECK PWB	Y06	411	021	3503	SCR S-TPG BIN 3X10, SP SOCKET	
36				LUG, DECK MECHA LEAD	Y07	411		0801		
37				HOLDER, DECK PWB	Y08	411	008	0402	WASHER OUT TW 3, PHONO GND	
, - -				•						

					ELECTRICAL PARTS		RTS		
Ref. No.		Part	No.	Description	Ref. N	0.	Part	No.	Description
Y09	411	105	9704	WASHER Z 3X10X1, PHONO GND	81	▲ 614			POWER CORD
Y10	411	021	3503	SCR S-TPG BIN 3X10, HOLDER-REAR	or	1 614 1 614			POWER CORD
Y11	411	021	3503	SCR S-TPG BIN 3X10, RCD SOCKET	or	⚠ 614			POWER CORD
Y12	411	021	3503	SCR S-TPG BIN 3X10, ANT, SOCKET	or	1 614 1 614			POWER CORD
Y13	411	021	6405		or	1 614 1 614			POWER CORD
Y14	411	021	6405	SCR S-TPG BIN 3X8, BOTTOM-	82			5363	HEAT SINK, MAIN AMP
				HEATSINK(PRO)	83	614	268	5389	SPACER, REAP AMP
Y15	411	021	6405	SCR S-TPG BIN 3X8, HOLDER-HEAT	84	614	285	4839	ASSY, HEAT SINK, REAR/CENTER AMP
				SINK (POWER)	85	645	010	2790	FLEXIBLE FLAT CABLE, (FRONT-CD
Y16	411	021	9109						SIDE), CN159
Y17	411	021	6405	SCR S-TPG BIN 3X8, POWER PWB-	86	645	010	2783	FLEXIBLE FLAT CABLE, (FRONT-CD
				MOUNTING					MAIN), CN132
Y18	411	021	6405	SCR S-TPG BIN 3X8, BOTTOM-	87	1 423 1 423			· · · · · · · · · · · · · · · · · · ·
				HOLDER(HEAT SINK)	88	1 423 1 423			
Y19	411	021	6405	SCR S-TPG BIN 3X8, BOTTOM-	89	₼ 423			
				MOUNTING	90	⚠ 645	005	5027	TRANS,POWER, PT400
Y20	411	021	6405	SCR S-TPG BIN 3X8, HOLDER-TU &					
				PHO PWB	TUNE	R P.W.	BOA	RD A	SSY
Y21	411	021	6405	SCR S-TPG BIN 3X8, MOUNTING	Ref. N		Part		Description
				HOLDER, BRACKET	101				ASSY,PWB TUNER (N.S.P)
Y22	411	021	5705	SCR S-TPG BIN 3X6, BOTTOM-	C2463			1603	NP-ELECT 1U Q 50V
				MOUNTING	CN201			0695	TERMINAL,ANT
Y23	411	021	6405	SCR S-TPG BIN 3X8, HOLDER	CN241			0082	PLUG,5P
				BRACKET	or	645	005	9292	PLUG,5P
Y24	411	020	9902	SCR S-TPG BRZ+FLG 3X8, HOLDER	CN242	645	007	0075	PLUG,4P
				POWER & PROLOGIC	or-	645	005	8110	PLUG,4P
Y25	411	021	6405	SCR S-TPG BIN 3X8, POSISTOR	CT211	645	012	7731	TRIMMER,11PF
Y26	411	020	9407	SCR S-TPG BRZ+FLG 3X14, PROLOGIC				6356	TRIMMER
. – -				IC-HEAT SINK	D2101			8109	SVC211-B
Y27	411	021	6405		D2102			8109	SVC211-B
				SINK	D2103			8109	SVC211-B
Y28	411	020	9506		D2104			4406	DIODE 1SS133
120		020	0000	IC-HEAT SINK	or			6109	DIODE 1SS119-041
Y29	411	021	3701	SCR S-TPG BIN 3X10, CABINET	D2105			4406	DIODE 1SS133
Y31	411		6405		or			6109	DIODE 188119-041
Y32		021	3503		D2153			4406	DIODE 188133
102	711	021	5505	MECHA				6109	DIODE 188119-041
Y33	111	028	2905	SCR S-TPG PAN 2X4, REC,SPRING	or D2451			4406	DIODE 188133
100	411	020	2900	PLATE				6109	DIODE 188119-041
V04	444	001	6405		or				
Y34				SCR S-TPG BIN 3X8, DECK PWB	D2452			4406	DIODE 188133
Y35		028		· · · · · · · · · · · · · · · · · · ·	or			6109	DIODE 1SS119-041
Y36	411	024	3708	SCR S-TPG PAN+FLG 2X6, DECK-	IC231	409		3707	IC LA1836
		004	0.405	BRACKET	IC245			7600	IC LM7001
Y37				SCR S-TPG BIN 3X8, PRE PWB	L2102			0890	TRANS,RF
Y38	411	021	6405	SCR S-TPG BIN 3X8, FRONT	L2103			0906	TRANS,RF
				MOUNTING, BRACKET	L2105			5441	INDUCTOR,2.2U K
Y39		021		SCR S-TPG BIN 3X10, FRONT PWB (2)	L2201			1534	INDUCTOR,8.2U K
Y40				SCR S-TPG BIN 3X10, FRONT PWB (1)	L2451			4581	INDUCTOR,100U K
Y41		021		SCR S-TPG BIN 3X10, FRONT PWB (3)	Q2101			8506	TR 2SK193-ML
Y42		020		SCR S-TPG BRZ+FLG 3X10, SLIDE FIX	or	405	114	8407	TR 2SK193-LL
Y43	411	021	6405	SCR S-TPG BIN 3X8, CD DOOR SW	Q2102	405	140	1007	TR 2SC2786-KL
Y44	411	153	0708	WASHER Z 3X15X0.8, CD DOOR SW	or	405	012	5904	TR 2SC1923-Y
Y45	411	021	3503	SCR S-TPG BIN 3X10, FRONT GEAR	Q2104	405	140	1007	TR 2SC2786-KL
				ASSY	or	405	012	5904	TR 2SC1923-Y
Y46	411	021	3503	SCR S-TPG BIN 3X10, FRONT GEAR	Q2105			1007	
				ASSY	or			5904	TR 2SC1923-Y
Y47	411	021	6405	SCR S-TPG BIN 3X8, MECHA BUTTON	Q2201				TR 2SC2058S-P
				BRACKET	Q2302				TR 2SC945A-K
Y48	411	021	3701	SCR S-TPG BIN 3X10, DOOR-COVER	or				TR 2SC1740-S
Y49		021		SCR S-TPG BIN 3X10, LOAD	Q2393			0904	TR DTA114YS
10	711	J. 1	2230	BUTTON,LAMP PWB				2404	TR BN1A4P
Y50	A11	021	6405	SCR S-TPG BIN 3X8, H.P PWB	or 02461			7204	TR 2SC945A-K
150	711	021	0-100	COLO-11 CIDIN ONO, THE TWO	Q2461				
					or			7503	TR 2SC1740-S
					Q2462			7204	TR 2SC945A-K
					or	405	UTT	1503	TR 2SC1740-S

Ref. No.		Part	No	Description	Ref. No).		Part	No.	Description
Q2491				TR DTA114YS	IC671		409			IC LA2785, PROLOGIC
or			2404	TR BN1A4P	IC672		409	334	0500	IC LV1010N, PROLOGIC
SH211			5349	SHIELD PLATE, FM_OSC	IC673		409	211	6601	IC NJM4558L, BUFFER AMP
T2302			0084	TRANS,IF 10.7MHZ	L6901		645	001	5519	INDUCTOR,47U K
U2151			6734	TUNER	Q6701		405	033	6805	TR 2SD1468S-S
VR231			2421	VR,SEMI,20K N	Q6702		405	016		TR 2SC2909-T
or			7254	POTENTIOMETER	or		405	016		TR 2SC2909-S
VR232				VR,SEMI,10K N	Q6801		405			TR 2SD1468S-S
or	614	250	7247	POTENTIOMETER	Q6802					TR 2SC2909-T
X2301	645	010	0024	OSC,CERAMIC 456KHZ	or		405	016		TR 2SC2909-S
or				RESONATOR	Q6901			016		TR 2SC2909-T
X2451	645	010	9720	OSC,CRYSTAL 7.2MHZ	or		405			TR 2SC2909-S
XF221				FILTER, 10.7MHz	Q6903		405	016		TR 2SC2909-T
XF222				FILTER, 10.7MHz	or					TR 2SC2909-S
XF231				FILTER, 450KHz	Q6904					TR 2SA1207-T
XF232	614	253	4618	FILTER, 450KHz	or					TR 2SA1207-S
					Q6909			004		TR 2SA608-G-NP TR 2SC945A-K
RCA P.					Q6910					TR 2SC536-F-SPA
Ref. No.		Part		Description	or					TR 2SC1740-S
102	614	283	9614	ASSY,PWB RCA, PHONO/VIDEO	or Oco11					TR 2SC945A-K
				(N.S.P)	Q6911			019		TR 2SC536-F-SPA
CN405			9278	SOCKET,9P, TO PRE AMP CN471	or					TR 2SC1740-S
or			6616		or R6706	A			0126	RESISTOR 0.22 K- 3W
CN412	614	286	5644	CORD,9P CONNECTOR, TO PRE AMP	R6709				5601	CARBON 5.6 JB 1/2W
011400	044	040	0000	CN471	R6806				0126	RESISTOR 0.22 K- 3W
CN489		249	8620	SOCKET, RCA4P-W/R	R6809				5601	
IC479			6601	IC NJM4558L SWITCH,PUSH 1P-1TX1, RESET	R6914			023	1703	
S4501	045	017	3914	34411011,1 0011 11 -11 11 11 11 11 11 11 11	R6915	$\overline{\Lambda}$	402	023		FUSIBLE RES 100 J- 1/4W
REAR	AMP P	w	ROAR	D ASSY	WR600				6964	
Ref. No.		Part		Description	X6901		645	019	3880	OSC,CERAMIC 8MHZ
				ASSY,PWB REAR AMP (N.S.P)	or					FILTER
10.5										
103 ⁻ C6724										
C6724	403	057	2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V		ΑM		.W.B	OAR	D ASSY
	403 403	057 057	2803 2803	POLYESTER 0.1U K 50V			IP P	Part	No.	D ASSY Description
C6724 C6725	403 403	057 057 057	2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V	MAIN		IP P	Part	No. 9515	D ASSY Description ASSY,PWB MAIN AMP (N.S.P)
C6724 C6725 C6824	403 403 403	057 057 057 057	2803 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V	MAIN A		IP P	Part 283 021	No. 9515 5705	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6
C6724 C6725 C6824 C6825	403 403 403 403 403	057 057 057 057 057 086	2803 2803 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V	MAIN A Ref. No 104		614 411 614	283 021 261	No. 9515 5705 0589	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK
C6724 C6725 C6824 C6825 C6936	403 403 403 403 403	057 057 057 057 086 057	2803 2803 2803 2803 8500 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V	MAIN A Ref. No 104		614 411 614 403	Part 283 021 261 057	No. 9515 5705 0589 2803	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V
C6724 C6725 C6824 C6825 C6936 C6962	403 403 403 403 403 403	057 057 057 057 086 057 057	2803 2803 2803 2803 8500 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V	MAIN A Ref. No 104 C4704 C4705		614 411 614 403 403	283 021 261 057 057	No. 9515 5705 0589 2803 2803	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967	403 403 403 403 403 403 403	057 057 057 057 086 057 057 060	2803 2803 2803 2803 8500 2803 2804 2804	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V	MAIN A Ref. No 104 C4704 C4705 C4804		614 411 614 403 403 403	Part 283 021 261 057 057 057	No. 9515 5705 0589 2803 2803 2803	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969	403 403 403 403 403 403 404	057 057 057 057 086 057 057 060 060	2803 2803 2803 2803 8500 2803 2803 2804 2804 0105	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V	MAIN A Ref. No 104 C4704 C4705 C4804 C4805	0.	614 411 614 403 403 403 403	283 021 261 057 057 057 057	No. 9515 5705 0589 2803 2803 2803 2803	D ASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970	403 403 403 403 403 403 404 404 404 404	057 057 057 057 086 057 057 060 060 062	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V	MAIN A Ref. No 104 C4704 C4705 C4804 C4805 C4901	∆ .	614 411 614 403 403 403 403 404	Part 283 021 261 057 057 057 057 064	No. 9515 5705 0589 2803 2803 2803 2803 9809	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970	403 403 403 403 403 403 404 404 404 403 403	057 057 057 057 086 057 067 060 060 062 067	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204 6204	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V	MAIN A Ref. No. 104 C4704 C4705 C4804 C4805 C4901 or	Λ	614 411 614 403 403 403 403 404 404	Part 283 021 261 057 057 057 064 064	9515 5705 0589 2803 2803 2803 2803 9809 5405	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970 C6971	403 403 403 403 403 403 404 404 404 403 403	057 057 057 057 086 057 057 060 060 062 067 067	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204 6204 0105	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V	MAIN A Ref. No. 104 C4704 C4705 C4804 C4805 C4901 or C4902	ο. Δ Δ	614 411 614 403 403 403 404 404 404	Part 283 021 261 057 057 057 057 064 064	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 9809	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 70V ELECT 5600U M 70V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970 C6971 C6972 C6974	403 403 403 403 403 403 404 404 404 403 403	057 057 057 057 086 057 060 060 062 067 067 062	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 3.3U M 16V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V	C4704 C4705 C4804 C4805 C4901 or C4902 or	Δ. Δ.	614 411 614 403 403 403 404 404 404 404	Part 283 021 261 057 057 057 057 064 064 064	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 9809 5405	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 70V ELECT 5600U M 71V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970 C6971 C6972 C6974 C6976	403 403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 067 067 062 060 060	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204 6204 0105 2804 2804	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903	ο. Δ. Δ. Δ.	614 411 614 403 403 403 404 404 404 404 404	283 021 261 057 057 057 057 064 064 064 200	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 9809 5405 0205	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6970 C6971 C6972 C6974 C6976 C6978	403 403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 067 067 062 060 060 060	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204 6204 0105 2804 2804 2804	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904	o. ΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔΔ	614 411 614 403 403 403 404 404 404 404 403 403	Part 283 021 261 057 057 057 064 064 064 200 200	No. 9515 5705 0589 2803 2803 2803 9809 5405 9205 0205	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979	403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 067 067 062 060 060 057	2803 2803 2803 2803 8500 2803 2804 2804 0105 6204 6204 0105 2804 2804 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910	ο. Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ.Δ	614 411 614 403 403 403 404 404 404 404 404 403 403	283 021 261 057 057 057 057 064 064 200 200 001	No. 9515 5705 0589 2803 2803 2803 9809 5405 9205 7202	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6981	403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 060 057 060 060 062 067 062 060 057 057 060	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911	o.	614 411 614 403 403 403 404 404 404 404 404 403 403	283 021 261 057 057 057 057 064 064 200 200 001 001	No. 9515 5705 0589 2803 2803 2803 9809 5405 9205 7202 7202	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6971 C6978	403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 067 062 060 057 057 067	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922	o.	614 411 614 403 403 403 404 404 404 404 403 403 40	283 021 261 057 057 057 057 064 064 200 200 001 033	No. 9515 5705 0589 2803 2803 2803 9809 5405 9205 7202 7202 3401	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or	403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 060 060 057 057 067 020 223	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 3.3U M 16V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or	o.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 064 064 200 001 003 033 033	No. 9515 5705 0589 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U M 400V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6971 C6978	403 403 403 403 403 404 404 404 403 404 404	057 057 057 057 086 057 060 060 062 067 062 060 057 057 067	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or	o.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 064 064 200 001 003 003 000	No. 9515 5705 0589 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302 1607	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U F 400V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or	403 403 403 403 403 404 404 404 404 404	057 057 057 057 086 057 060 060 062 067 062 060 057 057 067 020 223 286	2803 2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923	o.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 064 064 200 001 003 003 000 194	No. 9515 5705 0589 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302 1607 3800	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U F 400V ELECT 2200U M 25V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6970 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or	403 403 403 403 403 404 404 404 403 403	057 057 057 057 086 057 060 060 062 060 060 057 057 067 020 223 286	2803 2803 2803 2803 2803 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935	o.	614 411 614 403 403 404 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 001 003 033 000 194 200	No. 9515 5705 0589 2803 2803 2803 2805 5405 0205 0205 7202 7202 3401 3302 1607 3800 0205	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U F 400V ELECT 2200U M 25V ELECT 2200U M 35V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603	403 403 403 403 403 404 404 404 403 403	057 057 057 057 086 057 060 060 062 067 062 060 057 057 020 223 286	2803 2803 2803 2803 2803 2804 2804 2804 6204 6204 6204 2803 2803 2803 2803 2803 3817	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180 PLUG,3P, TO MAIN AMP CN424	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923	o.	614 411 614 403 403 404 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 064 064 200 001 033 033 000 194 200 057	No. 9515 5705 0589 2803 2803 2803 2805 5405 0205 0205 7202 7202 3401 3302 1607 3800 0205	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U F 400V ELECT 2200U M 25V ELECT 2200U M 35V POLYESTER 0.01U K 50V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or	403 403 403 403 403 404 404 404 404 404	057 057 057 057 060 057 060 060 062 067 062 060 057 057 020 223 286 004 009	2803 2803 2803 2803 2803 2804 2804 2804 6204 6204 6204 2803 2803 2803 2803 2803 2803 2803 2803	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180 PLUG,3P, TO MAIN AMP CN424	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 001 003 003 000 0957 057 057 057	No. 9515 5705 0589 2803 2803 2803 9809 5405 0205 7202 3401 3302 1607 3800 0205 0403	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U F 400V ELECT 2200U M 35V ELECT 2200U M 35V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6978 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 060 057 020 223 286 004 009 006 020	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180 PLUG,3P, TO MAIN AMP CN424 PLUG,3P, TO MAIN AMP CN424 SOCKET,4P, TO REAR/CENT SP CN607	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 001 033 030 000 057 057 200	No. 9515 5705 0589 2803 2803 2803 2805 9809 5405 0205 7202 7202 3401 3302 1607 3800 0205 0403 0403	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U F 400V ELECT 2200U M 25V ELECT 2200U M 35V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 060 057 020 223 286 004 009 006 020 020	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K	C4704 C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942 C4943 C4943 C4944 C4943	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 001 033 033 000 057 057 200 020	No. 9515 5705 0589 2803 2803 2803 2805 9809 5405 0205 7202 7202 3401 3302 1607 3800 0205 0403 7006	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U F 400V ELECT 2200U M 25V ELECT 2200U M 35V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608 CN609	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 067 057 020 223 286 004 009 006 020 020 2286	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253 5637	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942 C4943 C4964	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 001 033 033 000 057 200 020 223	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302 1607 3800 0205 0403 7006 1239 6579 9230	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U J 400V ELECT 2200U M 35V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404 SOCKET,5P, TO HP CN406 SOCKET,5P, TO HP CN406
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608 CN609 D6701	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 067 057 020 223 286 004 009 006 020 020 020	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253 5637 4406	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50	C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4943 C4942 C4943 C4943 C4964 CN407 CN408	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 200 001 033 033 000 057 200 020 223 286	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302 1607 3800 0205 0403 7006 1239 6579 9230 3848	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U J 400V ELECT 2200U M 35V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404 SOCKET,5P, TO HP CN406 CORD,5P CONNECTOR, TO HP CN406
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608 CN609 D6701 or	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 067 067 020 223 286 004 009 006 020 020 226 012	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253 5637 4406 6109	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V POLYESTER 0.1U K	C4704 C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942 C4943 C4943 C4948	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 200 001 033 033 000 057 057 057 057 057 057 057 057 057	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 0205 7202 3401 3302 1607 3800 0205 0403 0403 7006 1239 6579 9230 3848 1246	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U J 400V ELECT 2200U M 35V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404 SOCKET,5P, TO HP CN406 CORD,5P CONNECTOR, TO HP CN406 SOCKET,5P, TO PT PRI CN409
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608 CN609 D6701 or D6801	403 403 403 403 403 404 404 404 403 403	057 057 057 057 060 060 062 067 067 067 020 223 286 004 009 006 020 020 2286 012	2803 2803 2803 2803 2803 2804 2804 2804 0105 6204 6204 0105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253 5637 4406	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V POLYESTER 0.1U K 50V MT-COMPO 0.47U J 50V SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180 PLUG,3P, TO MAIN AMP CN424 PLUG,3P, TO MAIN AMP CN424 SOCKET,4P, TO REAR/CENT SP CN607 SOCKET,6P, TO VR CN487 DIODE 1SS133 DIODE 1SS133	C4704 C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or or C4923 C4935 C4942 C4943 C4943 C4943 C4940 C4910 C4910 C4911 C4921 Or C4923 C4935 C4942 C4943 C4943 C4943 C4943 C4944 CN407 CN408 or CN408	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 200 001 033 033 000 057 057 057 057 057 057 057 057 057	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 0205 7202 7202 3401 3302 1607 3800 0205 0403 7006 1239 6579 9230 3848	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 2200U M 35V ELECT 2200U M 35V ELECT 100U M 100V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U K 50V ELECT 2200U M 25V ELECT 2200U M 25V ELECT 2200U M 25V ELECT 100U M 100V CERAMIC 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404 SOCKET,5P, TO HP CN406 CORD,5P CONNECTOR, TO HP CN406 SOCKET,5P, TO PT PRI CN409 SOCKET,4P, TO PT CN426
C6724 C6725 C6824 C6825 C6936 C6962 C6963 C6965 C6967 C6969 C6971 C6972 C6974 C6976 C6978 C6978 C6979 C6981 CN600 or CN601 CN602 CN603 or CN604 CN608 CN609 D6701 or	403 403 403 403 403 404 404 404 404 403 403	057 057 057 057 060 060 062 067 062 060 057 020 223 286 004 009 020 020 2286 012 153	2803 2803 2803 2803 2803 2804 2804 2804 6204 6105 2804 2803 2803 7805 6579 9230 3817 2966 3265 1981 1239 1253 5637 4406 6109 4406	POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V NP-ELECT 47U M 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V POLYESTER 0.1U K 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 3.3U M 16V MT-COMPO 0.15U J 50V MT-COMPO 0.15U J 50V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V OS-SOLID 4.7U M 10V SOCID 4.7U M 10V POLYESTER 0.1U K 50V SOCKET,5P, TO PRE AMP CN479 CORD,5P CONNECTOR, TO PRE AMP CN479 PLUG,10P, TO FRONT MAIN CN180 PLUG,3P, TO MAIN AMP CN424 PLUG,3P, TO MAIN AMP CN424 SOCKET,4P, TO REAR/CENT SP CN607 SOCKET,6P, TO VR CN487 CORD,SHIELD, TO VR CN487 DIODE 1SS133 DIODE 1SS133 DIODE 1SS133	C4704 C4704 C4705 C4804 C4805 C4901 or C4902 or C4903 C4904 C4910 C4911 C4922 or C4923 C4935 C4942 C4943 C4942 C4943 C4942 C4943 C4940 CN407 CN408 or CN410	5.	614 411 614 403 403 403 404 404 404 404 404 404 40	Part 283 021 261 057 057 057 057 064 064 200 020 057 057 057 057 057 057 057 057 057 05	No. 9515 5705 0589 2803 2803 2803 2803 9809 5405 0205 7202 3401 3302 1607 3800 0205 0403 0403 7006 1239 6579 9230 3848 1246	DASSY Description ASSY,PWB MAIN AMP (N.S.P) SCR S-TPG BIN 3X6 HEAT SINK POLYESTER 0.1U K 50V ELECT 5600U M 70V ELECT 5600U M 71V ELECT 5600U M 71V ELECT 5600U M 35V ELECT 2200U M 35V ELECT 100U M 100V CERAMIC 0.01U Z 400V CERAMIC 0.01U J 400V CERAMIC 0.01U J 400V CERAMIC 0.01U K 50V POLYESTER 0.01U K 50V ELECT 4700U M 16V SOCKET,4P, TO MAIN SP CN404 SOCKET,5P, TO HP CN406 SOCKET,5P, TO HP CN406 SOCKET,5P, TO HP CN406 SOCKET,5P, TO HP CN406 SOCKET,5P, TO PT PRI CN409 SOCKET,4P, TO PT PRI CN409 SOCKET,4P, TO PT CN426

PARTS LIST -

Ref. No		Part	No	Description	Ref. No.		Part	No.	Description
CN424				SOCKET,3P, TO PROLOGIC CN603		₾ 407			DIODE 1N4003
CN427	614	286	3824	CORD,3P CONNECTOR, TO REAR AMP	or	▲ 407			
0.1				CN603	or	▲ 407			
CN450	614	020	1222	SOCKET,3P, TO VR CN490	FPC01	645	006	4760	HOLDER,FUSE
CN451				SOCKET,7P, TO PRE AMP CN472	FPC02	645	006	4760	HOLDER,FUSE
or				SOCKET,7P, TO PRE AMP CN472	FPC03			4760	HOLDER,FUSE
CN452	614	020	6623	SOCKET,10P, TO PRE AMP CN473	FPC04			4760	HOLDER,FUSE
or	614			SOCKET,10P, TO PRE AMP CN473	IC490	⚠ 409			
CN453	614	286	3787	CORD,10P CONNECTOR, TO PRE AMP	or	⚠ 409			IC L7805ML
				CN473	IC491	∆ 409			IC STK401-130
CN454	614	286	3770	CORD,7P CONNECTOR, TO PRE AMP	IC493	▲ 409			
				CN472	or	1 409			IC L79M12ML
CN455			5620	CORD, SHIELD, TO VR CN490	IC494				IC UPC7812HF
CN456				CORD, SOCKET, TO REAR AMP	or				IC NJM7812FA IC L7812ML
D4701				DIODE 188133	or				IC AN7812F
D4801				DIODE 188133	or IC495				IC UPC7812HF
D4903				ZENER DIODE MTZ5.6B	0r				IC NJM7812FA
D4906				DIODE 1SS133 DIODE 1SS133	or				IC L7812ML
D4911				DIODE 188133	or	£ 409 £ 409			
D4914 D4915	<u> 407</u> <u> </u>				IC496	⚠ 409			
				DIODE 1A3-I	or	A 409	122	6202	IC NJM7812FA
or				DIODE DSR-10C-ET5	or	⚠ 409			
or D4916	<u> </u>				or	<u>∧</u> 409			IC AN7812F
or				DIODE 1A3-I	IC497	⚠ 409			
or	▲ 407				or	▲ 409			IC L7809ML
D4917	▲ 407				or	₫ 409			
or	▲ 407				L4701				V.H.F COIL, 1.7UH
or	▲ 407				or				V.H.F COIL, 1.7UH
D4918	₫ 407				L4801	614	267	0958	V.H.F COIL, 1.7UH
or	▲ 407				or	614	202	1712	V.H.F COIL, 1.7UH
or	▲ 407				PO490				TH PTH9M04BC471TS2F333
D4922	▲ 407	012	0309	DIODE 1N4003	PT401				POWER TRANS
or	⚠ 407				Q4701				TR 2SD1468-R
or	⚠ 407	140	7201	DIODE DSR-10C-ET5	Q4702				TR 2SC1845-F
D4923	▲ 407				or				TR 2SC1845-E
or	⚠ 407				Q4801				TR 2SD1468-R
or	▲ 407				Q4802				TR 2SC1845-F
D4924	▲ 407				or				TR 2SC1845-E
or	▲ 407				Q4904				TR 2SA733-P
or	▲ 407				or			1906	TR 2SA733-K
D4925	▲ 407				Q4905				TR 2SC945A-K
or	▲ 407				or			2807 7503	TR 2SC536-F-SPA TR 2SC1740-S
or	▲ 407			DIODE DSR-10C-ET5	or Q4906				TR 2SC945A-K
D4928				ZENER DIODE MTZJ33D				7204 2807	TR 2SC536-F-SPA
D4929			9504 4406		or or				TR 2SC1740-S
D4930			6109		Q4908				TR 2SC945A-K
or D4022			4406		or				TR 2SC536-F-SPA
D4933			6109		or				TR 2SC1740-S
or D4935				DIODE RBV-402LF-A	Q4909				TR 2SC945A-K
0r	⚠ 407				or				TR 2SC536-F-SPA
D4939	⚠ 407				or				TR 2SC1740-S
D4940	<u>∧</u> 407				Q4920			7204	TR 2SC945A-K
D4941	<u> </u>				or				TR 2SC536-F-SPA
D4942	▲ 407				or			7503	TR 2SC1740-S
D4950			9709		Q4922			6805	TR 2SD1468S-S
D4951	▲ 407				or			6706	TR 2SD1468S-R
or	▲ 407				or	405	022	5505	TR 2SD1468-R
or	▲ 407				Q4923		001		TR 2SA1020-Y
D4952	▲ 407				Q4999				TR 2SC945A-K
or	₾ 407				or				TR 2SC536-F-SPA
or				DIODE DSR-10C-ET5	or				TR 2SC1740-S
D4953	▲ 407				R4705				RESISTOR 0.22 K- 5W
or	▲ 407				R4709				OXIDE-MT 10 JA 1W
or	⚠ 407	140	7201	DIODE DSR-10C-ET5	R4710	△∆ 401	062	3907	OXIDE-MT 5.6 JA 1W

					FRONT I	MAIN	P.W	.BOA	RD ASSY
Ref. No).	Part	No.	Description	Ref. No.		Part I		Description
R4805	 614			RESISTOR 0.22 K- 5W	111				ASSY,PWB FRONT MAIN (N.S.P)
R4809	₾ 401			OXIDE-MT 10 JA 1W					HOLDER, FOR FL BRACKET
R4810	₾ 401	062	3907	OXIDE-MT 5.6 JA 1W	CN130				SOCKET,21P, TO CD CN156
R4909	1 ∆ 401			CARBON 270 JB 1/4W	CN131				SOCKET, 15P, TO CD CN103
R4916	∆ 401				CN133				PLUG,2P, TO DOOR OPEN CN143
R4923	∆ 402			RESISTOR 1.2K J- 1W	or			8226	PLUG,2P, TO DOOR OPEN CN143 PLUG,3P, TO LAMP-EJECT CN140
R4935	₫ 402			FUSIBLE RES 3.9 J- 1/4W	CN134				PLUG,3P, TO LAMP-EJECT CN140
R4952	★ 402			RESISTOR 0.33 J- 1W RESISTOR 0.18 J- 1W	or CN170	614			ASSY, CONNECTOR-S, TO FRONT SUB-
R4964	1 402			CARBON 3.3M KA 1/2W	ONTO	017	200	0000	1 CN171
R4999	⚠ 401 ⚠ 645			RELAY, AC POWER SUPPLY	CN180	614	020	6623	SOCKET,10P, TO PROLOGIC CN602
RY490 or	A 614	218	5032	RELAY, AC POWER SUPPLY	or			9285	SOCKET, 10P, TO PROLOGIC CN602
RY491			7767		CN181			3831	CORD,10P CONNECTOR, TO REAR
or			4531	RELAY, SPEAKER					AMP CN602
WR401			6964	TERMINAL BOARD	CN193	614	235	9099	CONNECTOR-S, TO FRONT SUB-2
WR402				TERMINAL BOARD					CN192
					CN232	614	286	3565	ASSY,CONNECTOR-S, TO TUNER
REAR-	-CENT	ER S	PEA	KER P.W.BOARD ASSY		- · -			CN242
Ref. No	.	Part		Description	CN422				
105	614	283	9560	ASSY,PWB REAR-CENTER SPEAKER	CN425				SOCKET,10P, TO PRE AMP CN480
				(N.S.P)	CN431				SOCKET,8P, TO PRE AMP CN478 SOCKET,13P, TO PRE AMP CN476
CN605				TERMINAL, CENTER SP	CN432			3467 3412	
CN606				TERMINAL, REAR SP	CN433 D1301			4406	DIODE 18S133
CN607	614	020	1239	SOCKET,4P, TO PROLOGIC CN604	or	407		6109	DIODE 18S119-041
MAINE	CDEAL	ED	D W/ E	BOARD ASSY	D1303			4406	
		Part		Description	or			6109	DIODE 1SS119-041
Ref. No 106				ASSY,PWB MAIN SPEAKER (N.S.P)	D1304			4406	× · · · · · · · · · · · · · · · · · · ·
CN404				SOCKET,4P, TO MAIN AMP CN407	or	407	153	6109	DIODE 1SS119-041
CN460				TERMINAL, MAIN SPEAKER	D1305			4406	DIODE 1SS133
0.11.00	•			•	or			6109	DIODE 1SS119-041
PT SE	COND	ARY	P.W.	BOARD ASSY	D1306			4406	DIODE 1SS133
Ref. No	0.	Part		Description	or				DIODE 1SS119-041
107				ASSY,PWB PT SECONDARY (N.S.P)	D1307	407			DIODE 188133
CN409				SOCKET,5P, TO MAIN AMP CN411	or			6109	DIODE 188119-041
CN426	614	020	1239	SOCKET,4P, TO MAIN AMP CN421	D1308			4406 6109	DIODE 1SS133 DIODE 1SS119-041
DT DD	ILLA DV	, D. W	, DO	ADD ACCV	or D1309			4406	DIODE 188133
				ARD ASSY	or			6109	
Ref. No		Part		Description ASSY,PWB PT PRIMARY (N.S.P)	D1310				DIODE 1SS133
108				HOLDER, FUSE	or			6109	
FPC05 FPC06				HOLDER,FUSE	D1311			4406	DIODE 1SS133
FFC00	040	000	4700	1 IOEBET (,1 OOE	or			6109	DIODE 1SS119-041
IAMP	-FJEC	T SW	VITCH	I P.W.BOARD ASSY	D1312	407	012	4406	DIODE 1SS133
Ref. N			No.	Description	or	407	153	6109	DIODE 1SS119-041
109				ASSY,PWB LAMP-EJECT SW (N.S.P)	D1700				PHOTO DIODE SPS-420-1
CN140				CORD, ID CONNECTOR, TO FRONT	D4971				ZENER DIODE MTZJ5.1B
				MAIN CN134	D6911	408	024	5207	LED SLZ-781C-22-AB-T2, PHANTOM
PL171				LAMP					MODE-GREEN
or				LAMP	D6912	408	024	5207	LED SLZ-781C-22-AB-T2, WIDE MODE-
S1740				SWITCH, TACT, EJECT LOAD	D0040	400	004	5007	GREEN LED SLZ-781C-22-AB-T2, 3-LOGIC
or				SWITCH, TACT, EJECT LOAD	D6913	408	024	5207	MODE-GREEN
or	645	006	5958	SWITCH,PUSH 1P-1T, EJECT LOAD	D6014	400	024	5207	LED SLZ-781C-22-AB-T2, PROLOGIC
ODEN	OWIT	31 L D	W D	OADD ACCV	D6914	400	024	5207	MODE-GREEN
				OARD ASSY	D6915	408	024	5207	LED SLZ-781C-22-AB-T2, NORMAL
Ref. N			No.	Description ASSY,OPEN SW (N.S.P)	D0313	700	024	020.	MODE-GREEN
110 CN143				ASSY, CONNECTOR-S, TO FRONT	D6941	407	099	4603	ZENER DIODE MTZJ3.9B
CN143	014	200	0000	MAIN CN133	D6942				DIODE 1SS133
S1741	614	249	1355	SWITCH,LEVER	or	407	153	6109	DIODE 1SS119-041
01771	017	0	. 555		FL171	645	008	7035	FLUORESCENT TUBE
					IC111	410	258		IC CXP82432A-135Q, SYSTEM MICON
					IC112	410			IC AT24C08-10PC, EEPROM
					or				IC ST24C08CB1, EEPROM
					IC406	409	211	6601	IC NJM4558L

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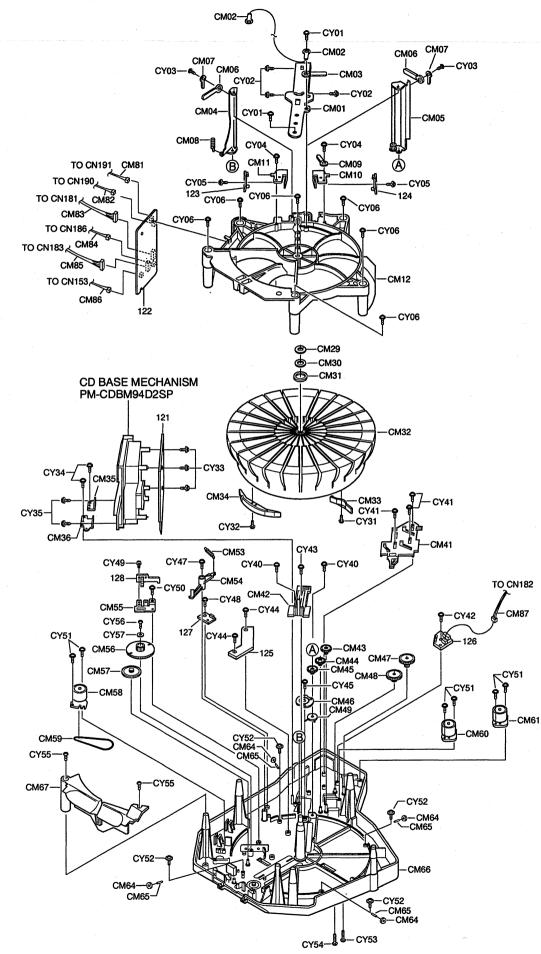
	Na Dort No		_	—	Def Ne		Don't	NI.a	Description
Ref. No.		Part N		Description	Ref. No.	614	Part i		Description SWITCH,TACT, REPEAT
IC668	410	265	4901	IC TMP47C203M-FP01(EL, PROLOGIC MICON	or S1720				SWITCH, PUSH 1P-1T, DISC CHECK
1 6041	645	001	4581	INDUCTOR,100U K	or				SWITCH, TACT, DISC CHECK
L6941 Q1301			4407	TR DTC124ES	or			5471	SWITCH, TACT, DISC CHECK
or	405			TR BA1F4M	S1721	645	006	5958	SWITCH,PUSH 1P-1T, "O"
Q1302	405			TR 2SA733-P	or				SWITCH,TACT, "O"
or	405	005	1906	TR 2SA733-K	or			5471	SWITCH,TACT, "O"
Q1303	405	000	4407	TR DTC124ES	S1722				SWITCH,PUSH 1P-1T, "9"
or	405			TR BA1F4M	or				SWITCH,TACT, "9"
Q1304	405			TR DTC124ES	or 04700				SWITCH,TACT, "9" SWITCH,PUSH 1P-1T, "8"
or	405		2800	TR BA1F4M	S1723 or			5958 1002	SWITCH,TACT, "8"
Q1305	405 405		3806 4807	TR DTC114YS TR BA1A4P	or			5471	
or Q1306	405		3806	TR DTC114YS	S1724			5958	SWITCH,PUSH 1P-1T, "7"
or	405		4807	TR BA1A4P	or				SWITCH,TACT, "7"
Q1307			3806	TR DTC114YS	or			5471	
or			4807	TR BA1A4P	S1725			5958	
Q1308			0904	TR DTA114YS	or				SWITCH, TACT, "6"
or				TR BN1A4P	or 01706			5471	SWITCH,TACT, "6" SWITCH,PUSH 1P-1T, "5"
Q1309				TR DTA114YS	S1726				SWITCH, FOSIT IT-11, 5
or			2404 0904	TR BN1A4P TR DTA114YS	or or			5471	
Q1310				TR BN1A4P	S1727				SWITCH,PUSH 1P-1T, "4"
or Q1311			7204	TR 2SC945A-K	or				SWITCH,TACT, "4"
or	405			TR 2SC1740-S	or	614	220	5471	SWITCH,TACT, "4"
Q1312			7204	TR 2SC945A-K	S1728	645			SWITCH,PUSH 1P-1T, "3"
or		011	7503	TR 2SC1740-S	or				SWITCH,TACT, "3"
Q4941	405		2002	TR 2SA733-P	or				SWITCH, TACT, "3"
or			1906	TR 2SA733-K	S1729				SWITCH, PUSH 1P-1T, "2"
Q4942			2002	TR 2SA733-P	or			5471	SWITCH,TACT, "2" SWITCH,TACT, "2"
or 01701	405		1906	TR 2SA733-K SWITCH,PUSH 1P-1T, TUNING DOWN	or S1730		006		SWITCH, PUSH 1P-1T, "1"
S1701			5958 1002	SWITCH, FOSH 17-11, TORING DOWN	or				SWITCH,TACT, "1"
or or			5471	SWITCH, TACT, TUNING DOWN	or				SWITCH,TACT, "1"
S1702		006	5958	SWITCH, PUSH 1P-1T, TUNING UP	S1731	645	006	5958	SWITCH,PUSH 1P-1T, BAND
or			1002	SWITCH, TACT, TUNING UP	or				SWITCH,TACT, BAND
or	614	220	5471	SWITCH, TACT, TUNING UP	or				SWITCH, TACT, BAND
S1703	645	006	5958	SWITCH,PUSH 1P-1T, TUNER PRESET	S1732		006		SWITCH, PUSH 1P-1T, FM MODE
	044	040	4000	UP	or	614			SWITCH,TACT, FM MODE SWITCH,TACT, FM MODE
or		240	1002 5471	SWITCH,TACT, TUNER PRESET UP SWITCH,TACT, TUNER PRESET UP	or S1733			5958	SWITCH, PUSH 1P-1T, TUNER
or S1704				SWITCH, PUSH 1P-1T, TUNER PRESET	01.00	0.0			MEMORY
01704	0-10	000	0000	DOWN	or	614	240	1002	SWITCH, TACT, TUNER MEMORY
or	614	240	1002	SWITCH, TACT, TUNER PRESET DOWN	or			5471	
or	614	220	5471	SWITCH, TACT, TUNER PRESET DOWN	S2701			5958	
S1711		006	5958	SWITCH, PUSH 1P-1T, CATEGORY SUB	or				SWITCH, TACT, CENTER VOL UP
or			1002	· · · · · · · · · · · · · · · · · · ·	or				SWITCH, TACT, CENTER VOLUP
or			5471		S2702	645	טטט	5958	SWITCH,PUSH 1P-1T, CENTER VOL
S1712	645	006	5958	SWITCH,PUSH 1P-1T, CATEGORY MAIN	or	614	240	1002	
or	614	240	1002		or			5471	
or or			5471		S2703			5958	
S1713			5958		or				SWITCH, TACT, REAR VOL UP
or	614	240	1002		or			5471	
or			5471		S2704	645	006	5958	
S1716			5958						DOWN
or			1002		or				SWITCH, TACT, REAR VOL DOWN
or			5471		or cozos			5471	SWITCH,TACT, REAR VOL DOWN SWITCH,PUSH 1P-1T, DOLBY
S1717			5958		S2705				SWITCH, TACT, DOLBY
or			1002 5471	SWITCH,TACT, INTRO SWITCH,TACT, INTRO	or or			5471	
or S1718			5958		S2706		006		
or			1002		or				SWITCH, TACT, MODE
or			5471		or				SWITCH, TACT, MODE
S1719	645	006	5958	SWITCH, PUSH 1P-1T, REPEAT	S2707				SWITCH, PUSH 1P-1T, TEST TONE
or	614	240	1002	SWITCH,TACT, REPEAT	or	614	240	1002	SWITCH, TACT, TEST TONE

PARTS LIST -

Ref. No.		Part I	No.	Description	Ref. No.		Part		Description
or	614	220	5471	SWITCH, TACT, TEST TONE	or	614	240	1002	SWITCH, TACT, DISC DOWN
S4001	645	006	2391	SWITCH, PUSH 2P-2T, DBASSSW	or	614	220	5471	SWITCH, TACT, DISC DOWN
VR401				VR,ROTARY 250KWX1, BALANCE	S1735	645	006	5958	SWITCH, PUSH 1P-1T, ENTER SUB
VR402				VR,ROTARY 50KBX2, BASS	or	614	240	1002	SWITCH, TACT, ENTER SUB
VR403				VR,ROTARY 50KBX2, TREBLE	or	614	220	5471	SWITCH, TACT, ENTER SUB
X1301				RESONATOR, CERAM	S1736	645		5958	
X6902	-			RESONATOR, CERAM	or				SWITCH, TACT, CD MEMORY
70902	014	210	000.	112001011011,021101101	or				SWITCH, TACT, CD MEMORY
EDONT 9	NIR.	1 D \	N RO	ARD ASSY	S1737	645			SWITCH, PUSH 1P-1T, CLEAR
)UD-	Part		Description	or				SWITCH,TACT, CLEAR
Ref. No.	614			ASSY,PWB FRONT SUB-1 (N.S.P)	or				SWITCH, TACT, CLEAR
112 CN171				PLUG,12P, TO FRONT MAIN CN170	S1738			5958	
					or				SWITCH, TACT, ENTER MAIN
or				PLUG,12P, TO FRONT MAIN CN170				5471	SWITCH, TACT, ENTER MAIN
D1305	408	024	5306	LED SLZ-981B-22-AB-T2, STANDBY	or S1739	-			SWITCH, PUSH 1P-1T, DISC UP
D.1001	400	000	0405	LED-RED					SWITCH, TACT, DISC UP
D1601	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	or			5471	SWITCH, TACT, DISC UP
	400		0405	GREEN	or				•
D1602	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	S3501	645	OUG	2391	SWITCH,PUSH 2P-2T, DUBBING/BEAT
. 2				GREEN					CCL
D1603	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	EDON'T (NIID.	0 D I	W DO	ADD ACCV
				GREEN		OD-			ARD ASSY
D1604	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	Ref. No.		Part		Description
				GREEN	113				ASSY,PWB FRONT SUB-2 (N.S.P)
D1605	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	CN192	614	235	8825	
				GREEN					CN193
D1606	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	S1714			5958	
				GREEN	or			1002	-
D1607	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	or			5471	SWITCH,TACT, PLAY/PAUSE
				GREEN	S1715			5471	SWITCH,TACT, STOP
D1608	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	or			5958	SWITCH,PUSH 1P-1T, STOP
				GREEN	or	614	240	1002	SWITCH, TACT, STOP
D1609	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	:				
				ODEEN	DDE AM	n n 1	N DC	M	ACCV
				GREEN	PRE AM	P.P.V	V.DC	MND	A331
D1610	408	023	3105	LED SLZ-781C-09-AB-T1, FUNCTION-	Ref. No.	P P.V	Part		Description
D1610	408	023	3105				Part	No.	Description ASSY,PWB PRE AMP (N.S.P)
D1610 D1611	408 408			LED SLZ-781C-09-AB-T1, FUNCTION-	Ref. No.	614	Part 283	No.	Description ASSY,PWB PRE AMP (N.S.P)
				LED SLZ-781C-09-AB-T1, FUNCTION- GREEN	Ref. No. 114	614	Part 283	No. 9584	Description ASSY,PWB PRE AMP (N.S.P)
	408	030	9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION	Ref. No. 114	614 645	Part 283 020	No. 9584 9536	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105
D1611	408	030	9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED	Ref. No. 114 CN470	614 645 645 645	Part 283 020 004 004	9584 9536 2959 2935	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451
D1611	408	030 030	9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION	Ref. No. 114 CN470 CN471	614 645 645 645	Part 283 020 004 004	9584 9536 2959 2935	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405
D1611	408 408	030 030	9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED	Ref. No. 114 CN470 CN471 CN472	614 645 645 645 645	Part 283 020 004 004 004	9584 9536 2959 2935	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451
D1611 D1612 D1613	408 408 408	030 030 030	9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION	Ref. No. 114 CN470 CN471 CN472 CN473	614 645 645 645 645 645	Part 283 020 004 004 004 005	9584 9536 2959 2935 2966 3351	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452
D1611	408 408 408	030 030 030	9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION- GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477	614 645 645 645 645 645	283 020 004 004 004 005 005	9584 9536 2959 2935 2966 3351 3306	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN422
D1611 D1612 D1613 D1614	408 408 408 408	030 030 030 030	9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478	614 645 645 645 645 645 645	904 004 004 005 005 005	9584 9536 2959 2935 2966 3351 3306	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431
D1611 D1612 D1613	408 408 408 408	030 030 030 030	9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479	614 645 645 645 645 645 645 645	904 004 004 005 005 005 004	No. 9584 9536 2959 2935 2966 3351 3306 3306 2911	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431
D1611 D1612 D1613 D1614 D1615	408 408 408 408 408	030 030 030 030 030	9909 9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED LED SLZ-981B-09T-AB-T1, FUNCTION	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480	614 645 645 645 645 645 645 645	283 020 004 004 005 005 005 004 005	No. 9584 9536 2959 2935 2966 3351 3306 3306 2911 3320	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN422 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425
D1611 D1612 D1613 D1614	408 408 408 408 408	030 030 030 030 030	9909 9909 9909 9909	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479	614 645 645 645 645 645 645 645	283 020 004 004 005 005 005 004 005	No. 9584 9536 2959 2935 2966 3351 3306 3306 2911 3320	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN422 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600
D1611 D1612 D1613 D1614 D1615 IC161	408 408 408 408 408 409	030 030 030 030 030 003	9909 9909 9909 9909 9308	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482	614 645 645 645 645 645 645 645 645	Part 283 020 004 004 005 005 005 004 005 286	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN422 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241
D1611 D1612 D1613 D1614 D1615 IC161 S1705	408 408 408 408 408 409 645	030 030 030 030 030 003	9909 9909 9909 9909 9308 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483	614 645 645 645 645 645 645 645 645 614	Part 283 020 004 004 005 005 005 004 005 286	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN422 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or	408 408 408 408 408 409 645 614	030 030 030 030 030 003 006 240	9909 9909 9909 9909 9308 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or	614 645 645 645 645 645 645 645 645 614	Part 283 020 004 004 005 005 004 005 286 020 223	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET, TO DECK CN301
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or	408 408 408 408 408 409 645 614 614	030 030 030 030 030 003 006 240 220	9909 9909 9909 9909 9308 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484	614 645 645 645 645 645 645 645 645 614 614	Part 283 020 004 004 005 005 005 004 005 286 020 223 020	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN302
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706	408 408 408 408 408 409 645 614 614 645	030 030 030 030 030 003 006 240 220 006	9909 9909 9909 9909 9308 5958 1002 5471 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,PUSH 1P-1T, PHONO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or	614 645 645 645 645 645 645 645 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 020 223	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN302 SOCKET, TO DECK CN302
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or	408 408 408 408 408 409 645 614 614 645 614	030 030 030 030 030 003 006 240 220 006 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,PUSH 1P-1T, PHONO SWITCH,TACT, PHONO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484	614 645 645 645 645 645 645 645 645 614 614	Part 283 020 004 004 005 005 005 286 020 223 020 223	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN302 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or	408 408 408 408 408 409 645 614 614 614 614	030 030 030 030 030 003 006 240 220 006 240 220	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485	614 645 645 645 645 645 645 645 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 223 286	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET,5P, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707	408 408 408 408 409 645 614 614 614 614 645	030 030 030 030 030 003 006 240 220 006 240 220 006	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,PUSH 1P-1T, TUNER	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or	614 645 645 645 645 645 645 645 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 223 286	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET,5P, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or	408 408 408 408 409 645 614 614 614 645 614	030 030 030 030 030 006 240 220 006 240 220 006 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,PUSH 1P-1T, TUNER SWITCH,TACT, TUNER	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488	614 645 645 645 645 645 645 645 614 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 223 286 286	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET,5P, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK CN301
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or	408 408 408 408 409 645 614 614 645 614 614 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,PUSH 1P-1T, TUNER SWITCH,TACT, TUNER	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522	614 645 645 645 645 645 645 645 614 614 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 286 286 053	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET,5P, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708	408 408 408 408 409 645 614 614 645 614 614 645	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,PUSH 1P-1T, TAPE	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580	614 645 645 645 645 645 645 645 614 614 614 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 286 053 053	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 6308	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or	408 408 408 408 409 645 614 614 645 614 614 645 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,PUSH 1P-1T, TAPE SWITCH,TACT, TAPE	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581	614 645 645 645 645 645 645 645 614 614 614 614 614 614 614	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 012	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET,5P, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or	408 408 408 408 409 645 614 614 645 614 614 645 614 614	030 030 030 030 030 003 006 240 220 006 240 220 006 240 220 006 240 220 220 240 220 220 240 220 220 240 220 22	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, PUSH 1P-1T, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or	614 645 645 645 645 645 645 645 614 614 614 614 614 614 617 407 407	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 012 153	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS133
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1709	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,PUSH 1P-1T, TAPE SWITCH,TACT, TAPE SWITCH,TACT, TAPE SWITCH,TACT, TAPE SWITCH,PUSH 1P-1T, CD	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622	614 645 645 645 645 645 645 645 614 614 614 614 614 407 407 407	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 012 153 053	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6406 6109 6308	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1709 or	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH,PUSH 1P-1T, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, VIDEO SWITCH,TACT, PHONO SWITCH,TACT, PHONO SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,TACT, TUNER SWITCH,TACT, TAPE SWITCH,TACT, TAPE SWITCH,TACT, TAPE SWITCH,PUSH 1P-1T, CD SWITCH,PUSH 1P-1T, CD	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 407	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 012 153 336	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 0508	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,9P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1708 or or	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645 614 614	030 030 030 030 030 003 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 220 240 220 240 220 220 240 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, CD SWITCH, TACT, CD	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472 IC480	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 409 409	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 053 053 336 211	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 6508 6601	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT IC NJM4558L, BUFFER AMP
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1709 or or S1710	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 006 240 006 006 006 006 006 006 006 006 006 0	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, CD	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472 IC480 IC482	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 409 409	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 053 053 336 211 211	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 6601 6601	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT IC NJM4558L, BUFFER AMP IC NJM4558L, BUFFER AMP
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1708 or or	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645 614 614 614 614 614 614 614 614 614 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 240 240 240 240 240 240 240 240 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, PUSH 1P-1T, POWER SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, PUSH 1P-1T, POWER SWITCH, TACT, CD	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472 IC480 IC482 IC483	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 409 409 409	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 053 053 336 211 111	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 6601 6601 4803	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT IC NJM4558L, BUFFER AMP IC LB1641, VOL MOTOR DRIVER
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1709 or or S1710 or or	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645 614 614 614 614 614 614 614 614 614 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 240 240 240 240 240 240 240 240 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, POWER SWITCH, TACT, POWER SWITCH, TACT, POWER	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472 IC480 IC482 IC483 IC486	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 409 409 409	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 053 053 336 211 114 336	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 6601 4803 0508	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT IC NJM4558L, BUFFER AMP IC LB1641, VOL MOTOR DRIVER IC BU4052BC, FUNCTION SELECT
D1611 D1612 D1613 D1614 D1615 IC161 S1705 or or S1706 or or S1707 or or S1708 or or S1709 or or S1710	408 408 408 408 408 409 645 614 614 645 614 614 645 614 614 645 614 614 614 614 614 614 614 614 614 614	030 030 030 030 030 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 220 006 240 240 240 240 240 240 240 240 240 240	9909 9909 9909 9909 9308 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002 5471 5958 1002	LED SLZ-781C-09-AB-T1, FUNCTION-GREEN LED SLZ-981B-09T-AB-T1, FUNCTION LED RED IC BU4051B, FUNCTION INDICATOR LED SWITCH, PUSH 1P-1T, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, VIDEO SWITCH, TACT, PHONO SWITCH, TACT, PHONO SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TUNER SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, TAPE SWITCH, TACT, CD SWITCH, TACT, CD SWITCH, TACT, POWER SWITCH, TACT, POWER SWITCH, TACT, POWER	Ref. No. 114 CN470 CN471 CN472 CN473 CN476 CN477 CN478 CN479 CN480 CN482 CN483 or CN484 or CN485 CN488 D4522 D4580 D4581 or D4622 IC472 IC480 IC482 IC483	614 645 645 645 645 645 645 645 614 614 614 614 614 614 407 407 407 409 409 409	Part 283 020 004 004 005 005 005 286 020 223 286 053 053 053 053 336 211 114 336	No. 9584 9536 2959 2935 2966 3351 3306 2911 3320 3589 6616 9278 6579 9230 3794 3800 6308 6308 4406 6109 6308 6601 4803 0508	Description ASSY,PWB PRE AMP (N.S.P) CORD,ID CONNECTOR, TO CD CN105 4P PLUG,9P, TO PHONO/VIDEO CN405 PLUG,7P, TO POWER AMP CN451 PLUG,10P, TO POWER AMP CN452 PLUG,13P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN432 PLUG,8P, TO FRONT MAIN CN431 PLUG,5P, TO PROLOGIC CN600 PLUG,10P, TO FRONT MAIN CN425 ASSY,CONNECTOR-S, TO TUNER CN241 SOCKET,9P, TO DECK CN301 SOCKET,5P, TO DECK CN301 SOCKET, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN302 CORD,5P CONNECTOR, TO DECK CN301 ZENER DIODE MTZ5.1B ZENER DIODE MTZ5.1B DIODE 1SS133 DIODE 1SS133 DIODE 1SS119-041 ZENER DIODE MTZ5.1B IC BU4052BC, FUNCTION SELECT IC NJM4558L, BUFFER AMP IC LB1641, VOL MOTOR DRIVER

EXPLODED VIEW (CD CHANGER MECHANISM)

	Ref. No.		Part	No.	Description	Ref. No.		Part	No.	Description
	or	405	020	7204	TR 2SC945A-K	or	407	012	4406	DIODE 1SS133
	Q4502	405	073	6407	TR 2SK772-E	or			6109	DIODE 1SS119-041
	Q4503	405	015	6403	TR 2SC2785-F	D3105	407	012	5809	DIODE 1SS176
	or	405	015	6205	TR 2SC2785-E	or	407	012	4406	DIODE 1SS133
	or	405	011	8609	TR 2SC1740S-S	or	407	153	6109	DIODE 1SS119-041
	or	405	011	8500	TR 2SC1740S-R	D3106	407		5809	DIODE 1SS176
	Q4505	405			TR 2SD1468S-S	or	407		4406	DIODE 1SS133
٠.	Q4507	405			TR 2SA733-P	or			6109	DIODE 1SS119-041
	or	405			TR 2SA733-K	D3111	407		5809	DIODE 1SS176
	Q4601	405			TR 2SC945A-P	or			4406	DIODE 1SS133
	or				TR 2SC945A-K	or	407		6109	DIODE 1SS119-041
	Q4602				TR 2SK772-E	IC371	409			IC TA8189N, PRE&REC AMP
	Q4603	405			TR 2SC2785-F	L3601			1023	TRANS,OSC, 7MM OSC COIL
	or				TR 2SC2785-E	L3701				FILTER, 1MH 10MM AXCIAL
	or				TR 2SC1740S-S	L3801				FILTER, 1MH 10MM AXCIAL
	or		011		TR 2SC1740S-R	Q3101	405			TR 2SA733-P
	Q4605				TR 2SD1468S-S	or	405		1906	TR 2SA733-K
	Q4701				TR DTA143ZS	Q3102	405		6403	TR 2SC2785-F
	R4580 ⚠	402	004	4303	FUSIBLE RES 10 J- 1/4W	or	405		6205	TR 2SC2785-E
	MAINIVO		E D	WPC	DARD ASSY	or	405	011		TR 2SC1740S-S TR 2SC1740S-R
		LUN				or Q3103 <i>∆</i> 1	405 405 \	011		TR 2SC2001-K
	Ref. No.	614	Part		Description ASSY,PWB MAIN VOLUME (N.S.P)	Q3103 Z	405			TR DTC114YS
	115 CN496				PLUG,8P, TO FRONT MAIN CN433		405	068		TR BA1A4P
	CN486 CN487				PLUG,6P, TO PROLOGIC CN608	or Q3105	405		4407	TR DTC124ES
	CN490				PLUG,3P, TO MAIN AMP CN450	or	405			TR BA1F4M
	VR459				VR,ROTARY 100KBX4,MOTOR, MAIN	Q3106	405	,000		TR DTA114ES
	V11400	040	,000	1001	VOLUME	or	405			TR BN1A4M
					VOLONIE	Q3601	405			TR 2SC945A-P
	HEADPH	ONE	P.W	J.BOA	ARD ASSY	or	405		7204	TR 2SC945A-K
	Ref. No.	•	Part		Description	Q3602	405		8103	TR 2SC2003-L
	116	614			ASSY,PWB HEADPHONE (N.S.P)	or	405		6404	TR 2SC2003-K
	CN406				PLUG,5P, TO MAIN AMP CN408	Q3701	405			TR 2SC945A-P
	CN461				JACK, PHONE D6.43, HP SOCKET	or	405		7204	TR 2SC945A-K
					OXIDE-MT 330 JA 2W	or	405	011	8609	TR 2SC1740S-S
					OXIDE-MT 330 JA 2W	or	405	011	8500	TR 2SC1740S-R
						Q3702	405	000	4407	TR DTC124ES
	DECK P.	W.B	OAR	D AS	SY	or .	405	078	2800	TR BA1F4M
	Ref. No.		Part	No.	Description	Q3801	405	020	7402	TR 2SC945A-P
	117				ASSY,PWB DECK (N.S.P)	or	405	020	7204	TR 2SC945A-K
	C3603				POLYESTER 0.018U K 50V	or	405	011	8609	TR 2SC1740S-S
	C3604				POLYESTER 0.047U M 50V	or				TR 2SC1740S-R
	C3605	403			POLYESTER 1500P K 50V	Q3802				TR DTC124ES
	CN301	645			PLUG,9P, DECK-AMP LEAD	or				TR BA1F4M
	CN302				PLUG,5P, DECK-AMP LEAD	S3000				SWITCH,SLIDE, R/P SW
	CN303				PLUG,6P, MECHA SW LEAD	VR301				VR,SEMI,2K N, TAPE SPEED
	or				PLUG,6P, MECHA SW LEAD	or	645	006	2582	VR,SEMI,2K N, TAPE SPEED
	CN304				SOCKET, DIP-MATE FOR MOTOR LEAD	OTOD 01	MTA		W D0	4 DD 400V
	or				SOCKET, DIP-MATE FOR MOTOR LEAD		WIIC			OARD ASSY
	CN305				PLUG, HIGH SPEED TEST POINT	Ref. No.	044	Part		Description
	CN307				SOCKET, DIPMATE FOR CN317	118				ASSY,PWB STOP SW (N.S.P)
	or ON074				SOCKET, DIPMATE FOR CN317	CN317				SOCKET, DIP MATE FOR STOP SW
	CN371				PLUG,4P, PLAY HEAD	or				SOCKET, DIP MATE FOR STOP SW
	ONOTO				PLUG,4P, PLAY HEAD PLUG,6P, R/P,E.HEAD	S3001	045	011	5097	SWITCH,LEAF
	CN372				PLUG,6P, R/P,E.HEAD					
	or D3101				DIODE 1SS176					
					DIODE 188133					
	or or				DIODE 188119-041					
	D3102			5809						
	or				DIODE 188133					
	or			6109	DIODE 18S119-041					
	D3103			5809						
	or				DIODE 1SS133					
	or			6109	DIODE 1SS119-041					
	D3104	407		5809	DIODE 1SS176					



CD CHANGER MECHANISM (PM-CDRCH2) ··· N.S.P

OLIANGE	D M	=0H	A NIICI	M SECTION					
		201 1 Part 1		M SECTION Description	Ref. No.		Part I	No.	Description
Ref. No. CM01			8899	BRACKET-M, BASE MECHA SUPPORT	CM87				ASSY,CONNECTOR-S, FROM
CM02	614			LUG, FOR EARTH					CHUCKING & PLAY LOADING MOTOR
CM03	614			LUG, FOR LEAD DRESSING	CM101	614	233	0227	PLATE, CHUCK
CM04	614			ASSY, LEVER, PLAY LEFT ROLLER	CM102	614	269	5739	SPRING, WIRE, FOR CHUCK LEVER
CM05				ASSY, LEVER, ROLLER BACK RIGHT	CM103				LEVER, CHUCK
CM06	614		9341	LUG, VINYL WIRE FIX	CM104	614	262		MAGNET, CHUCK PRESSURE
CM07	614			LUG, LEVER EARTH	CM105	614			ASSY, PULLEY, CHUCK
CM08	614		9315	SPRING, TENSION, P-L LEVER PULL	CM106			8950	MOUNT-M, CHUCK BRACKET
CM09	614	129	9105	LUG, DRESS VINYL WIRE	CM107				MOUNT-M, BASE MECHA BRACKET
CM10	614	248	9307	BRACKET-E, PLAY SENSOR (P-R)	CM108	614	247	8929	BRACKET-M, BASE MECHA HOLD
CM11	614		9314	BRACKET-E, PLAY LED (P-L)	CM109				CUSHION, RUBBER, FLOAT SIDE
CM12			8475	COVER, TOP PANEL	or				CUSHION, RUBBER, FLOAT SIDE SPRING, COMP, FLOAT SIDE
CM29	412	052	8505	SPECIAL WASHER, FOR TURNTABLE	CM110			8851	CHASSIS,SUB, BASE MECHA PLATE
				THRUST	CM111			2192	DAMPER, FLOAT UP/DOWN
CM30	412		7308	SPECIAL WASHER, FOR DISC NOISE	CM112	014	210	2192	DAME EN, LEGAT OF TOO THE
CM31	614		7299	BELT, SQUARE, PREVENT FOR NOISE	FIXING I	DART	S		
CM32			1643	TURNTABLE, 24 DISC TABLE	Ref. No.	A	Part	No.	Description
CM33			8981	MOUNT-M, SW LEVER DRIVE	CY01	412		1708	SPECIAL SCREW, BRACKET FIX
CM34			8963	CAM, SW LEVER DRIVE BRACKET-M, BASE MECHA OUT	CY02	411	020	9902	SCR S-TPG BRZ+FLG 3X8, DISC GUIDE
CM35			8912	BRACKET-M, BASE MECHA IN	0102		020		UP FIX
CM36			8905 9261	SLIDE, CHUCK DRIVE	CY03	411	025	1901	
CM41			9278	SLIDE, DISC	CY04	411			SCR S-TPG BRZ+FLG 3X8, BRACKET-E
CM42 CM43			9131	GEAR, LOADING 2 (PLAY)					FIX
CM44				GEAR, LOADING 3 (PLAY)	CY05	411	023	2801	SCR S-TPG PAN 2.6X6, PLAY LED/
CM45			9117	GEAR, LOADING 4 (PLAY)					SENSOR PWB FIX
CM46			9087	GEAR, SLIDE CAM G (PLAY)	CY06	411	020	9407	SCR S-TPG BRZ+FLG 3X14, TOP
CM47			9070	GEAR, SLIDE DRIVER M-1					PANEL FIX
CM48			9063	GEAR, SLIDE DRIVER M-2	CY31			8408	SCR S-TPG PAN 2X8, MOUNT-M FIX
CM49			9071	ASSY,GEAR, SLIP (PLAY)	CY32	411		8408	
CM53			0525	SPRING, TENS, FOR PINCH LEVER	CY33	411	020	9902	
CM54	614	247	9216	LEVER, SW				0000	FIX
CM55	614	247		BRACKET-E, SENSOR	CY34	411	020	9902	SCR S-TPG BRZ+FLG 3X8, BRACKET-M FIX
CM56		247		GEAR, TURNTABLE	0)/05	444	000	8905	SCR S-TPG BRZ+FLG 3X10, MOUNT-M
CM57			8550	PULLEY, TURNTABLE	CY35	411	020	0900	FIX
CM58			6957	ASSY,MOTOR, TURNTABLE	CY40	412	വാ	1708	SPECIAL SCREW, SLIDE FIX
CM59		247		BELT, SQUARE, TURNTABLE ROTATE	CY41	411			SCR S-TPG BRZ+FLG 3X8, SLIDE FIX
CM60		255		ASSY,MOTOR, PLAY LOADING ASSY,MOTOR, CHUCKING	CY42		020		SCR S-TPG BRZ+FLG 3X8, PWB FIX
CM61		255		ASSY, MOTOR, CHOCKING ASSY, ROLLER, DISC TRAY SUPPORT	CY43	411			SCR S-TPG BRZ+FLG 3X8, SLIDE FIX
CM64		249	9351 4035	SHAFT, DISC TRAY ROLLER	CY44	411		9902	SCR S-TPG BRZ+FLG 3X8, PWB FIX
CM65	614	249	9944	CHASSIS, BASE	CY45	620	123	0772	SCREW WASHER, GEAR FIX
CM66 CM67	614	266	6678	MOUNTING, DISC GUIDE	CY47	411	020	9902	SCR S-TPG BRZ+FLG 3X8, LEVER FLX
CM81				ASSY,CONNECTOR-S, FROM PLAY	CY48	411	020	9902	SCR S-TPG BRZ+FLG 3X8, PWB FIX
CIVIO	014	2,0	00.0	LED PWB	CY49	411	023	2207	SCR S-TPG PAN 2.6X4, DISC TRAY
or	614	270	0679	ASSY,CONNECTOR-S, FROM PLAY					SENSOR PWB FIX
O.	• • • • • • • • • • • • • • • • • • • •			LED PWB	CY50	411	020	9902	SCR S-TPG BRZ+FLG 3X8, BRACKET
CM82	614	270	0693	ASSY,CONNECTOR-S, FROM PLAY					FIX
				SENSOR PWB	CY51	411	020	9902	
or	614	273	9563	ASSY,CONNECTOR-S, FROM PLAY					MOTOR FIX
				SENSOR PWB	or	411	020	9902	SCR S-TPG BRZ+FLG 3X8, BRACKET
CM83	614	253	8968	ASSY,CONNECTOR-S, FROM				0000	MOTOR FIX
				CHUCKING SW PWB	or	411	020	9902	
or	614	271	9251	ASSY,CONNECTOR-S, FROM				4700	MOTOR FIX
				CHUCKING SW PWB	CY52	412	110	1/08	SPECIAL SCREW, FIX ROLLER SCR S-TPG PAN 2X16, GEAR FIX
CM84	614	253	8913	ASSY,CONNECTOR-S, FROM RESET	CY53	411	119	9103	SCR S-TPG PAN 2X16, GEAR FIX
				SW PWB CY54 411 119 9103 SCR S-TPG PAN 2X16, GEAR F		SCR S-TPG RIN 3X10			
or	614	271	9213	ASSY,CONNECTOR-S, FROM RESET	CY55	411	021	3303	SCR S-TPG PAN 2.6X8, GEAR FIX
				SW PWB	CY56 CY57	411 //11	023 027	, 5503 , 6002	WASHER V 2.6X7.5X0.5, GEAR FIX
CM85	614	269	9454	ASSY, WIRE, FROM LOCK SLIDE SW	013/	411	007	0000	trioitalt raiorilation of an artist
01.400	~4		. 0447	PWB					
CM86	614	268	944/	ASSY, WIRE, FROM TURNTABLE					

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Ref. No.			Part	No.	Description	Ref. No.		Part		Description
CY101		411			SCR S-TPG PAN 2X4, CHUCK PLATE	or				TR 2SA1048-GR
01101					FIX	Q1811				TR RN1203
CY102		412	003	1708	SPECIAL SCREW, CHUCK LEVER FIX	or				TR DTC124ES
CY103					SCR S-TPG BRZ+FLG 3X8, BRACKET-M		405	078	2800	TR BA1F4M
01100		• • • •			FIX					
						PLAY LE	DP.	W.B	OARI	D ASSY
CD MAI	IN	P.W	I.BO	ARD	ASSY	Ref. No.		Part		Description
Ref. No.			Part		Description	123				ASSY,PWB PLAY LED (N.S.P)
121		614	286	5569	ASSY,PWB CD MAIN (N.S.P)		614	252		COVER, SENSOR
					SHIELD PLATE, FOR-SHIELD	CN191	645	009		PLUG,2P
C1113					NP-ELECT 1U M 50V	or				PLUG,2P
CN101					SOCKET,FPC 13P	D1817	408	018	8108	LED SRZ-935A-1-BC-T1
CN102		645	005	8127	PLUG,6P					- 1 - D 1 - C - C - C - C - C - C - C - C - C -
or					PLUG,6P	Let	ENSC			DARD ASSY
CN103		645	021	0105	SOCKET,15P, TO FRONT MAIN CN131	Ref. No.		Part	No.	Description (N.C.B)
CN104					PLUG,2P	124	614	266	1703	ASSY,PWB PLAY SENSOR (N.S.P)
or					PLUG,2P	Ar No.				COVER, PHOTO
CN105					PLUG,4P	CN190				PLUG,3P
or		645			PLUG,4P	or				PLUG,3P
CN106		645			PLUG,4P	₂ D1836	407	159	6004	PHOTO DIODE PT380F
or		645			PLUG,4P		LINE	CW	ITAL	DW DOADD ASSV
D1420					DIODE 1SS133	r A	LIDE			P.W.BOARD ASSY
or		407			DIODE 1SS119-041	Ref. No.		Part		Description
D1531		407			ZENER DIODE MTZJ5.1B	125	614	266	1628	ASSY,PWB LOCK SLIDE SWITCH
IC101		409			IC LA9220MS	· ·	0.45	000	0474	(N.S.P)
IC102	Δ	409			IC BA6398FP	CN183				PLUG,7P, TO SIDE PWB
IC104		409			IC LC7861KE	or				PLUG,7P, TO SIDE PWB
IC105		409			IC UPD6379GR	CN184	645		6433	
L1401		645			INDUCTOR,10U K	or	645		8226	PLUG,3P, FROM SENSOR PWB DIODE 1SS133, FOR FRONT RESET
Q1101		405			TR 2SA933S-S	D1803	407	012	4406	
or			006		TR 2SA933S-R	v.	407	150	6100	SW DIODE 188110-041 FOR FRONT
or		405			TR 2SA1175-FF	or	407	153	6109	DIODE 1SS119-041, FOR FRONT RESET SW
or		405			TR 2SA1175-EF	7	407	007	9904	
Q1201		405			TR 2SA1020-Y	or			4406	DIODE 1SS133, FOR PLAY RESET SW
Q1500		405			TR DTC114TS	D1804			6109	
or		405			TR BA1A4Z	or	407	100	0109	SW
Q1501		405			TR DTC114TS	3	407	007	9904	
or		405			TR BA1A4Z	or S1803	614			SWITCH, LEVER, DISC SLIDE RESRT
X1401		614	231	2667	RESONATOR	51003	014	243	1000	(F)
	_			D W/	OARD ACCV	S1804	61/	249	1355	THE PEOPLE
		DRI			BOARD ASSY	31004	014	243	1000	(P)
Ref. No).		Par	l No.	Description	. 1				V 7
122					ASSY,PWB MOTOR DRIVER (N.S.P)	CHUCK	ING 9	SWIT	гсн Р	.W.BOARD ASSY
	Δ				SPACER, FOR SAFETY	Ref. No.			i No.	Description
CN150					PLUG,2P	126	614			ASSY, PWB CHUCKING SWITCH (N.S.P)
or					PLUG,2P	CN181				PLUG,7P, TO RELAY ON CK SW
CN151					PLUG,7P	or			0861	
or					PLUG,7P	CN182	645	007	0075	PLUG,4P, FROM CK & PL MOTOR
CN152					PLUG,7P, YELLOW	or	645	007	8110	PLUG,4P, FROM CK & PL MOTOR
CN153					PLUG,2P	D1801			4406	
or					PLUG,2P				6109	
CN156					SOCKET	or			9904	
CN157					PLUG,3P	or D1802			4406	
or					PLUG,3P	4.1			6109	
CN158					PLUG,2P	or			9904	
or					PLUG,2P	or 01001	61/	240	1355	SWITCH, LEVER, CHUCKING OFF
D1820					ZENER DIODE MTZJ3.0A	S1801 S1802				SWITCH,LEVER, CHUCKING ON
D1821					ZENER DIODE MTZJ2.7A	31002	014	243	, 1000	OWN ON, ELVEN, ON OUT THE
D1824					ZENER DIODE MTZJ3.3A					
IC181					IC LB1648					
IC182					IC LB1648					
Q1810					TR 2SA933S-S					
or					TR 2SA933S-R					
or					TR 2SA1175-FF					
or					TR 2SA1175-EF					
or		40	5 002	2 1305	TR 2SA1048-Y					

MOTOR

PARTS LIST -

Ref. No.		Part	No.	Description
127	614	266	1642	ASSY,PWB TURNTABLE INITIAL
				SWITCH (N.S.P)
CN186	645	005	7366	PLUG,2P, TO SIDE PWB
or	645	007	0051	PLUG,2P, TO SIDE PWB
D1807	407	012	4406	DIODE 1SS133, FOR RESET SW
or	407	153	6109	DIODE 1SS119-041, FOR RESET SW
or	407	007	9904	DIODE GMA01, FOR RESET SW
S1807	645	012	5843	SWITCH, LEVER, INITIAL POSITION
DISK ST	OP S	SENS	SOR F	P.W.BOARD ASSY
Ref. No.		Part		Description
Ref. No.		Part	No.	Description
Ref. No.	614	Part 266	No.	Description ASSY,PWB DISK STOP SENSOR (N.S.P)
Ref. No. 128	614	Part 266	No. 1635	Description ASSY,PWB DISK STOP SENSOR (N.S.P)
Ref. No. 128	614 614	Part 266 271	No. 1635	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB
Ref. No. 128 CN185	614 614	Part 266 271	No. 1635 8162	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB ASSY,CONNECTOR-S, TO SLIDE SW PWB
Ref. No. 128 CN185	614 614	Part 266 271 224	No. 1635 8162	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB ASSY,CONNECTOR-S, TO SLIDE SW
Ref. No. 128 CN185 or	614 614 614	Part 266 271 224	No. 1635 8162 9932	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB ASSY,CONNECTOR-S, TO SLIDE SW PWB
Ref. No. 128 CN185 or	614 614 614	Part 266 271 224	No. 1635 8162 9932	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB ASSY,CONNECTOR-S, TO SLIDE SW PWB PHOTO COUPLE GP1A53E, DT
Ref. No. 128 CN185 or D1818	614 614 614 407	Part 266 271 224 177	No. 1635 8162 9932 6109	Description ASSY,PWB DISK STOP SENSOR (N.S.P) ASSY,CONNECTOR-S, TO SLIDE SW PWB ASSY,CONNECTOR-S, TO SLIDE SW PWB PHOTO COUPLE GP1A53E, DT POSITION

TURNTABLE INITIAL SWITCH P.W.BOARD ASSY

BASE ME	ECHA	NISI	M SEC	TION (PM-CDBM94D2SP) ··· N.S.P
Ref. No.		Part		Description
CM151	614	267	0408	ASSY,CHASSIS, BASE MECHA
CM152	614	277	8029	SHAFT, PICK UP RAIL
or	614	237	7024	SHAFT, PICK UP RAIL
CM153	614	262	2599	GEAR,RACK, PICK
CM154	614	238	6934	SPRING,COMP, PICK RACK GEAR
CM155	645	006	7983	PICKUP,LASER SF-P100
CM156	614	237	7116	GEAR, SLED
CM157	614	237	7109	GEAR, SLED RETARD 2
CM158	614	237	7093	GEAR, SLED RETARD 1
CM159	645	007	7814	ASSY,MOTOR CD-SLED
CM161	614	253	5295	ASSY, CONNECTOR-S, FROM MOTOR
				& SW
or	614	273	9570	ASSY, CONNECTOR-S, FROM MOTOR
				& SW
CM162	645	009	9953	FLEXIBLE FLAT CABLE, FROM PICKUP

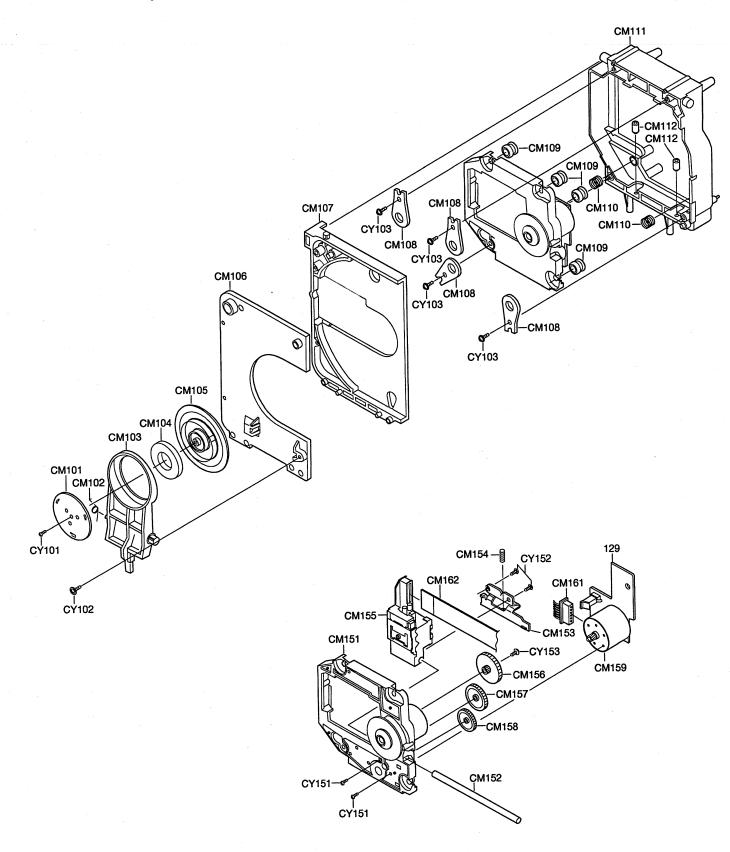
FIXING PARTS Ref. No. Par

Ref. No.		Part		Description
CY151	411	044	8004	SCR PAN+SW 2X8, SLED MOTOR FIX
CY152	411	152	4301	SCR S-TPG PAN PCS 1.7X6, PICK
				RACK GEAR FIX
CY153	412	054	6202	SPECIAL SCREW, SLED GEAR FIX

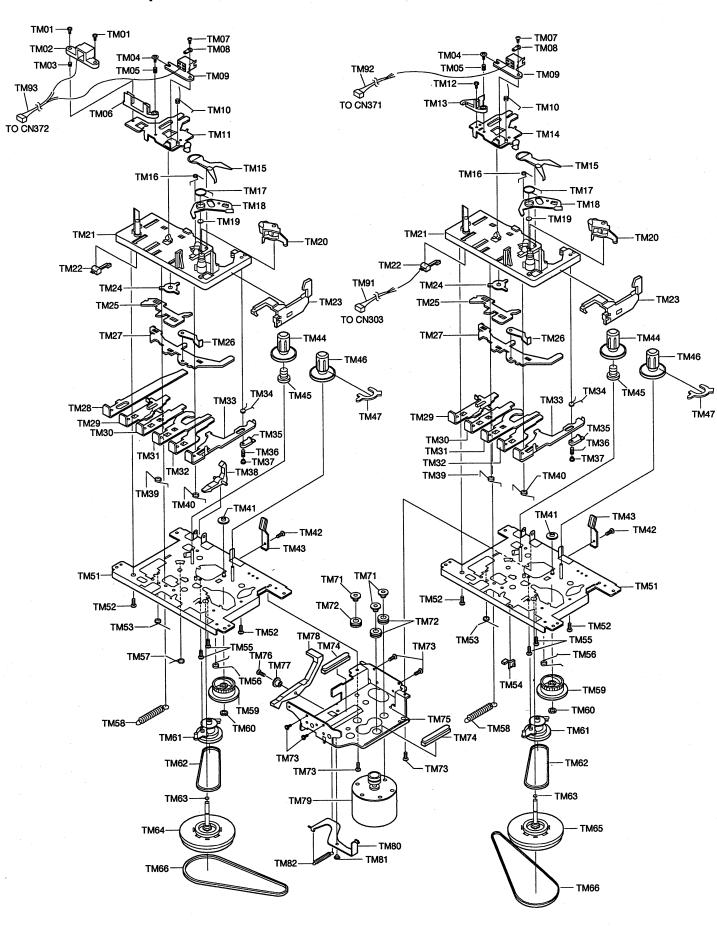
SPINDLE/SLED MOTOR P.W.BOARD ASSY

Ref. No.		Part		Description				
129	614	251	6485	ASSY,PWB SPINDLE/SLED MOTOR				
				(N.S.P)				
CN001	645	009	6464	PLUG,6P, MOTOR PWB CONNECTOR				
or	645	006	0939	PLUG,6P, MOTOR PWB CONNECTOR				
S001	645	019	2661	SWITCH,LEAF, LIMIT SW				
or				SWITCH, LEAF, LIMIT SW				

EXPLODED VIEW (CD BASE MECHANISM)



EXPLODED VIEW (TAPE MECHANISM)



PARTS LIST -

TAPE M	ECH/	NIS	M (TN	л-9415TN) ··· N.S.Р	
Ref. No.		Part I		Description	Ref. N
TM01	412	027	4600	SPECIAL SCREW, +- CUP 2X8	TM71
TM02	614	021	8251		TM72
TM03		151	5090	SPRING COIL, ERASE HEAD	IM/3
TM04	412		1709	SPECIAL SCREW, AZIMUTH 2X7	TM74
TM05	614		7162	SPRING COIL, AZIMUTH	TM75
TM06	614	196	0470	BRACKET HEAD, PANEL	TM76
TM07	412	004	3701	SPECIAL SCREW, + BIND 2X3	TM77
TM08		208		LUG, S2X4	TM78
TM09	614		0277	HEAD, REC/PLAY AND PLAY	TM79
TM10	614	210	3432	SPRING WIRE, PANEL(P)	TM80
TM11			6822	SLIDE, HEAD PANEL	TM81 TM82
TM12	412		1501	SPECIAL SCREW, + 2X6 BRACKET TAPE GUIDE, HEAD BASE	TM91
TM13	614	146			TM92
TM14		211	6944 1614	LEVER, SENSING	TM93
TM15	614 614	140 152	1299	SPRING WIRE, MAIN CONTROL	110130
TM16	614	151	8312	SPRING PLATE, GEAR	
TM17 TM18		070		LEVER ASSY, GEAR PLATE CALKING	
TM19	412	026	1808	SPECIAL WASHER, POLY SW 1.45X3.8X0.5	
TM20	61/	227	2371	ASSY,PINCH ROLLER, ARM	
TM21		067		SUB CHASSIS ASSY, BASE METAL	
TM22		011	5080	SWITCH,LEAF, MSW-1541T	
TM23	614	205	1313	LEVER. ERASE SLIDE	
TM24	614	129		TOOL DECIDE AV OTOPPED	
TM25	614	201	1744	SLIDE, SW ACTUATOR	
TM26	614	140	1539	LEVER, EJECT KICK	
TM27		139	1120	SLIDE, PUSH BUTTON ACTUATOR	
TM28	614	196	0500	LEVER, REC BUTTON	
TM29	614	196	0555	LEVER, PLAY BUTTON	
TM30	614	196	0517	LEVER, RWD BUTTON	
TM31	614	196	0524	LEVER, FF BUTTON	
TM32	614	196	0531	LEVER, STOP BUTTON	
TM33	614	208	0313	LEVER, PAUSE BUTTON	
TM34	614	152	1244	SPRING WIRE, PAUSE CONTROL	
TM35	614	208	0320	LEVER, PAUSE	
TM36	614	151	7186	SPRING COIL, PAUSE LEVER	
TM37	614	129	0669	BOSS, PAUSE STOPPER	
TM38	614		1508	LEVER, REC SAFETY	
TM39	614	152	1251	SPRING WIRE, BUTTON LEVER A	
TM40	614	152	1268	SPRING WIRE, BUTTON LEVER B	
TM41			9046	GEAR, FAST FORWARD	
TM42	412			·	
TM43	614			SPRING PLATE, PACK	
TM44		204		•	
TM45		208		SPRING,COMP, BACK TENSION REEL ASSY, TAKE UP	
TM46	614				
TM47	614	195 067			
TM51		026		SPECIAL SCREW, P TITE BIND 2X5	
TM52 TM53	614				
TM54	645			·	
TM55		026			
TM56	614				
TM57	614				
TM58	614			·	
				(S)	
TM59			9053		
TM60		013			
TM61		069			
TM62		195 026			
TM63	412 614				
TM64		196			
TM65 TM66		234			
i IVIOO	014	204	1017		

Description

412 026 1907 SPECIAL SCREW, M COLLAR

614 126 6831 CUSHION, MOTOR RUBBER

614 126 6848 CUSHION, ANTI VIBRATION

412 031 7901 SPECIAL SCREW, C TITE 2X6

614 234 0929 ASSY,MOTOR WITH PULLEY

412 005 8101 SPECIAL SCREW, PK COLLAR A

614 151 4758 SPRING COIL, PLAY KICK LEVER

614 249 4660 ASSY, CONNECTOR-S, MECHA, LEAD

614 248 9086 ASSY, CONNECTOR-S, PLAY, LEAD

614 246 6438 ASSY, CONNECTOR-S, R/P, LEAD

614 122 9553 BRACKET MOTOR

614 129 0683 BOSS, COLLAR B 614 140 1676 LEVER, PLAY KICK B

614 139 8679 LEVER, PLAY KICK A

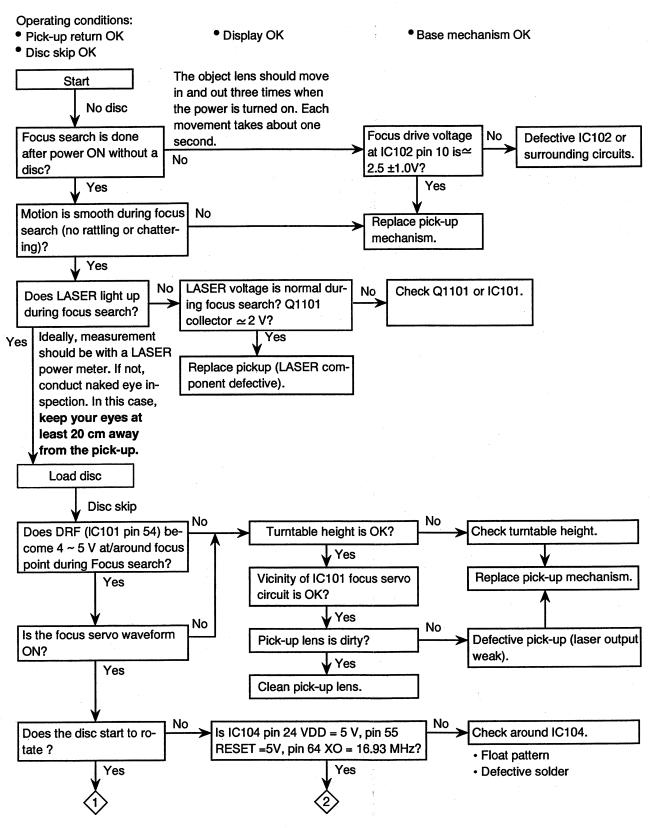
412 026 2003 SPECIAL SCREW, +C TITE 2X4

Ref. No.

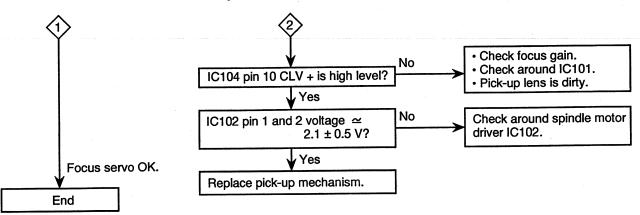
Part No.

TROUBLESHOOTING GUIDE (CD SECTION)

1. Defective Focus Search of CD (1) (No Disc Rotation. $\square \square \dashv \square \square$ appears on the display.)



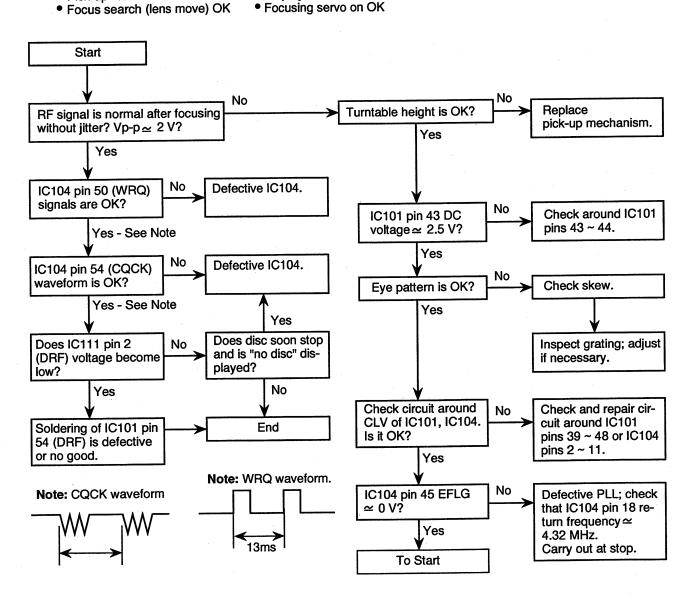
TROUBLESHOOTING GUIDE (CD SECTION)



2. Defective Focus Search of CD (2) (Disc rotates but soon stops. NO DISC is displayed)

Operating conditions:

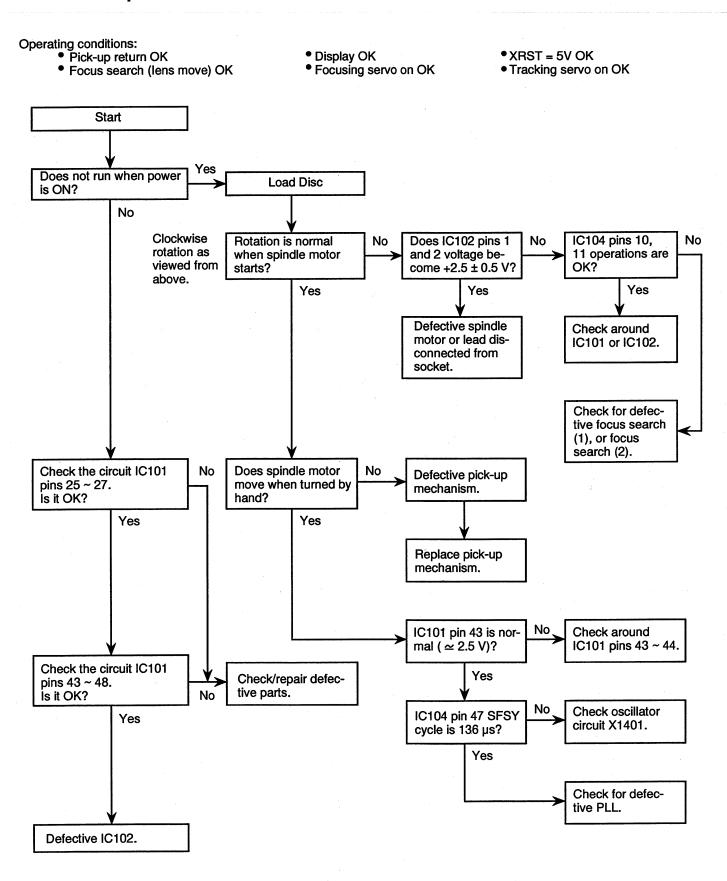
- Pick-up return OK
- Display OK
- Base mechanism up/down OK



6

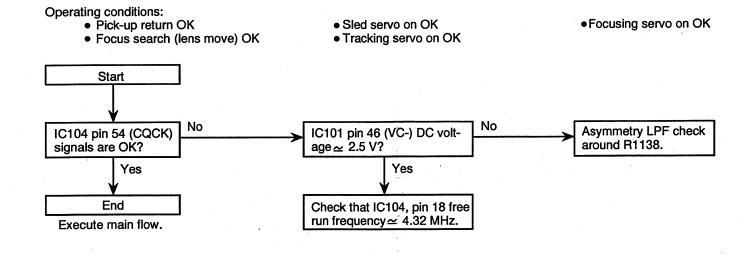
TROUBLESHOOTING GUIDE (CD SECTION)

3. Defective Spindle Motor Rotation of CD

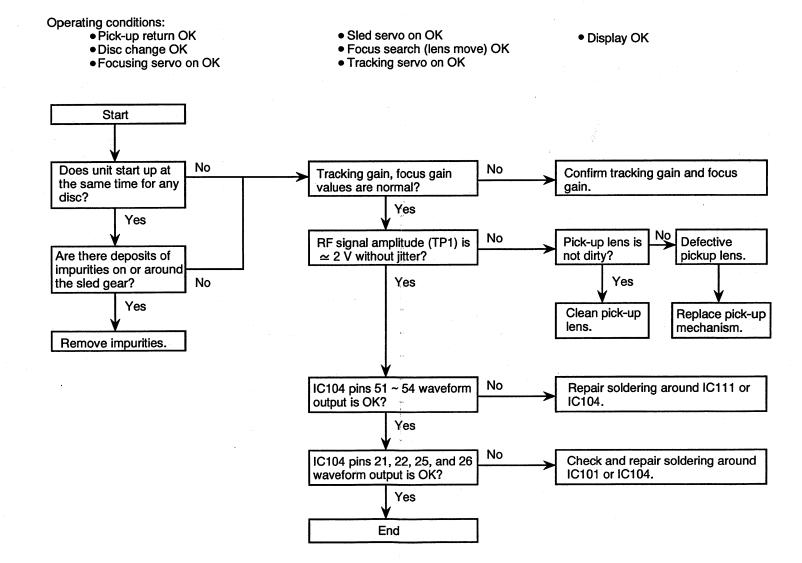


TROUBLESHOOTING GUIDE (CD SECTION)

4. Defective PLL of CD

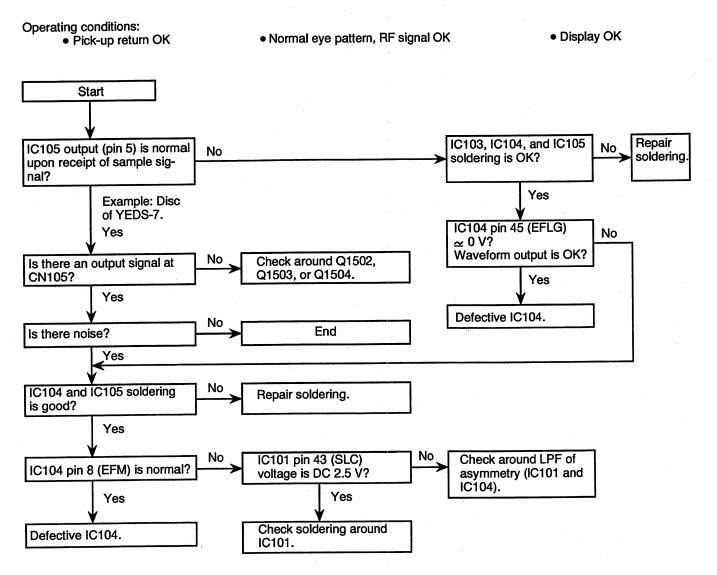


5. Track jumping of CD



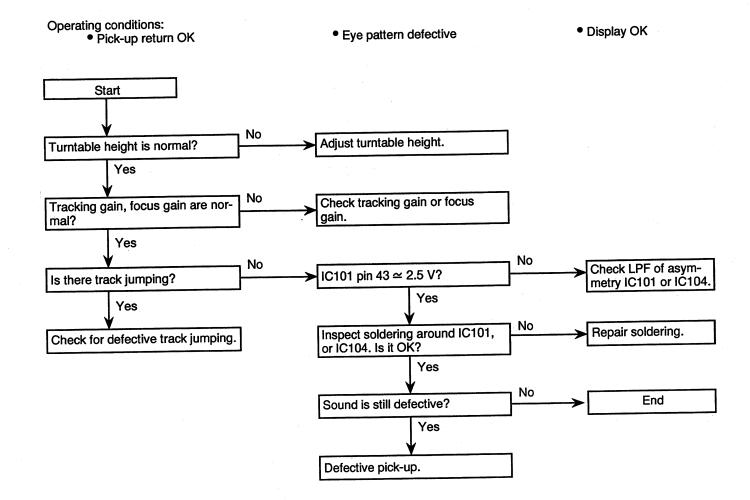
TROUBLESHOOTING GUIDE (CD SECTION)

6. Defective Sound of CD (Sound is absent or distorted.)



TROUBLESHOOTING GUIDE (CD SECTION)

7.Defective Sound of CD (Sound is absent or distorted.)



IC BLOCK DIAGRAM & DESCRIPTION -

IC101 LA9220M (SERVO SIGNAL PROCESSOR)

No	PIN NAME	1/0	DESCRIPTION	No	PIN NAME	1/0	DESCRIPTION
1 2	FIN2 FIN1		Connection Pin for Photo Diode of Pick-up. FIN2 + FIN1 = RF, FIN2-FIN1 = FE	35	TOFF	ı	Input Pin for Tracking Off Control Signal from Digital Signal Processor. TOFF = H: Off
3 4	E F	1	Connection Pin for Photo Diode of Pick-up. E-F = TE	36	TES	0	Output Pin for Track Error Sense Signal to Digital Signal Processor.
5	ТВ		Input Pin for DC ingredient of TE Signal.	37	HFL	ı	High Frequency Level Signal use Detection
6	TE-	1	Connection Pin for Gain Setting Resistor of TE Signal to TE Signal pin.	38	SLOF	-	Main-Beam Position is on the pit or mirror. Input Pin for Sled Servo Off Control.
7	TE	0	Output Pin for Tracking Error Signal .	39	CV -	Ī	Input Pin for Constant Linear Velocity
8	TESI	1	Input Pin for Track Error Sense Comparator. TE Signal through Band pass, and Inputted.	40 41	CV +	0	Error Signal from Digital Signal Processor. Output Pin for RF Signal.
9	SCI	ī	Input Pin for Shock Detection.				Connection Pin for Gain Setting of RF and
10	TH	ı	Connection Pin for Time Constant Setting of Tracking Gain.	42	RFS-	1	Constant Setting of 3T Compensation of the EFM Signal with RFSM Pin.
11	TA	0	Output Pin for TA Amplifier.				Slice Level Control Signal is Output Pin,
12	TD-	'	Connection Pin for Constant of Tracking Phase Compensation, Consist of between TD and VR.	43	SLC	0	It Control Level of Data-Slice by Digital Signal Processor of the RF Waveform.
13	TD	ı	Connection Pin for Constant of Tracking Phase Compensation.	44	SLI	ı	Input Pin for Level Control of Data-Slice by Digital Signal Processor.
14	JP		Connection Pin for Amplitude Setting	45	DGND	-	Ground for Digital Signal.
15	ТО	0	of Tracking Jump (Kick Pulse) Signal. Output Pin for Tracking Control Signal.	46	vc-	١.	Input Pin For VCO Control Amplifier, Consist of PLL Loop Filter with VCOC
16	FD	0	Output Pin for Focusing Control Signal.				and PDO of Digital Signal Processor.
17	FD-		Connection Pin for Constant of Focusing Phase	47	vcoc	0	Output Pin for VCO Control Signal.
17	ru-		Compensation, Consist of between FD and FA.		vco	0	Output Pin for VCO Signal.
			Connection Pin for Constant of Focusing Phase	49	DEF	0	Output Pin for Defect Detection of Disc.
18	FA +	1	Compensation, Consist of between FD- and FA	50	CLK	1	Input Pin for Reference Clock Pulse, Input 4.23 MHz of Digital Signal Processor.
19	FA-	ı	Connection Pin for Constant of Focusing Phase Compensation, Consist of between FA and FE.	51	CL	1	Input Pin of Clock Pulse for Command from Micro Processor.
20	FE	0	Output Pin for Focusing Error Signal.	52	DAT	i	Input Pin of Data for Command from Micro Processor.
21	FE-	1	Connection Pin for Gain Setting Resistor of FE Signal to FE Signal pin.	53	CE	-	Input Pin of Chip Enable for Command
22	AGND	<u> </u>	Ground for Analog Signal.				from Micro Processor.
23	SP	0	Output Pin for Single End of Input Signal of the CV + , CV- Pin.	54	DRF	0	Detect RF Signal is Output Pin for RF Level Detection.
24	SPI		Input Pin for Spindle Amplifier.	55	LF	1	Connection Pin for Adjusting of VCO Free-run.
25	SPG	1	Connection Pin for Gain Setting Resistor, when Spindle 12 cm Mode.	56	VCC2	<u> </u>	VCC for Servo and Digital Root.
26	SP-	1	Connection Pin for Constant of Spindle Phase	57	REFI	1	Bus Control Connection Pin for Reference Voltage.
27	SPD	0	Compensation with SPD Pin. Output Pin for Spindle Control Signal.	58	VR	0	Output Pin for Reference Voltage.
28	SLEQ	1	Connection Pin for Constant of Sled Phase	59	LF2	L	Connection Pin for Time Constant Setting of Defect Detection of the Disc.
29	SLD	0	Compensation. Output Pin for Sled Control Signal.	60	PH1		Capacitor Connection Pin for Peak-hold of RF Signal.
30 31	SL- SL+	1	Input Pin for Sled Signal from Micro Processor.	61	BH1	ı	Capacitor Connection Pin for Bottom-hold of RF Signal.
32 33	JP- JP +	1	Input Pin for Tracking Jump Signal from Digital Signal Processor.	62	LDD	0	Output Pin of APC (Automatic Power Control) Circuit.
34	TGL	ı	Input Pin for Tracking Gain Control Signal from Digital Signal Processor. TGL = H: Gain Low	63	LDS	I	Input Pin of APC (Automatic Power Control) Circuit.
<u> </u>		Ц		64	VCC1		VCC for RF Root

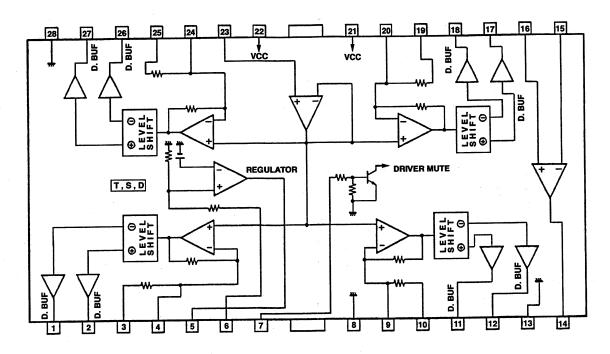
IC BLOCK DIAGRAM & DESCRIPTION -

IC111 CXP82432A-115Q (MICROPROCESSOR)

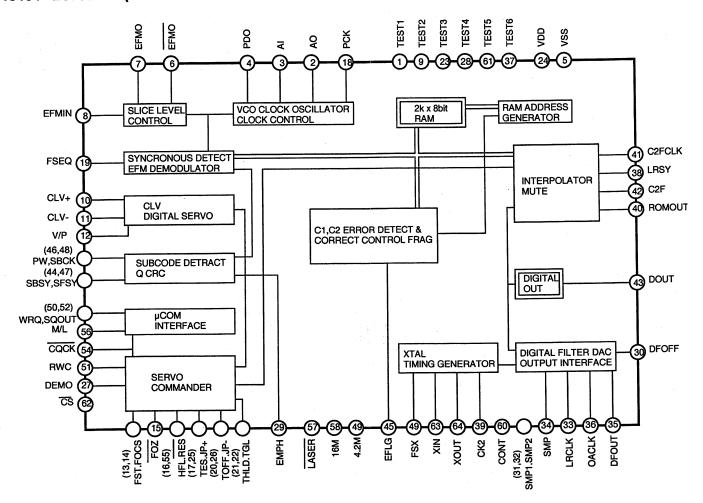
No.	PIN NAME	1/0	DESCRIPTION	No.	PIN NAME	1/0	DESCRIPTION
1	WRQ	_	DSP INTERFACE	51	S0	0	FL DISPLAY, SEGMENT
2	DRF	1	DRF SIGNAL	52	S1	0	FL DISPLAY, SEGMENT
3	РНОТО	_	60-DISC TABLE POSITION SENSOR	53	S2	0	FL DISPLAY, SEGMENT
4	IR	_	REMOTE CONTROL SIGNAL	54	S3	0	FL DISPLAY, SEGMENT
5	SENS1	-	DISC SENSOR, LOADING	55	S4	0	FL DISPLAY, SEGMENT
6	M_EJECT+	0	EJECT MOTOR	56	S5	0	FL DISPLAY, SEGMENT
. 7	M_EJECT-	0	EJECT MOTOR	57	S6	0	FL DISPLAY, SEGMENT
8	M_CHUCK+	0	CHUCKING MOTOR CONTROL	58	S7	0	FL DISPLAY, SEGMENT
9	M_CHUCK-	0	CHUCKING MOTOR CONTROL	59	S8	0	FL DISPLAY, SEGMENT
10	M_LOAD+	0	PLAY LOADING MOTOR	60	S9	0	FL DISPLAY, SEGMENT
11	M_LOAD-	0	PLAY LOADING MOTOR	61	S10	0	FL DISPLAY, SEGMENT
12	SEN_P	0	SENSOR POWER CONTROL	62	S11	0	FL DISPLAY, SEGMENT
13	CQCK	0	DSP CLOCK	63	S12	0	FL DISPLAY, SEGMENT
14	SQOUT	1	DSP INTERFACE	64	S13	0	FL DISPLAY, SEGMENT
15	COIN	0	DSP INTERFACE	65	S14	0	FL DISPLAY, SEGMENT
16	MEC0	١	MECHANISM SWITCH, SWITCHING	66	S15	0	FL DISPLAY, SEGMENT
17	MEC1	1	MECHANISM SWITCH, SWITCHING	67	S16	0	FL DISPLAY, SEGMENT
18	CD_MUTE	0	CD MUTE (MUTE ON = "H")	68	S17	0	FL DISPLAY, SEGMENT
19	TU_CE	0	TUNER IC CONROL	69	S18	0	FL DISPLAY, SEGMENT
20	TU_CLK	0	TUNER IC CONROL	70	S19	0	FL DISPLAY, SEGMENT
21	TU_DATA	0	TUNER IC CONROL	71	S20	0	FL DISPLAY, SEGMENT
22	VOL_LED	0	VOLUME LED (ON = "L")	72	S21	0	FL DISPLAY, SEGMENT
23	V_CHK	1	VOLTAGE CHECK, FAILURE	73	S22	0	FL DISPLAY, SEGMENT
24	REC_SW	1	RECORDING SWITCH SIGNAL	74	S23	0	FL DISPLAY, SEGMENT
25	SYNCRO	0	SYNCRO PLAY, TAPE MECHANISM	75	T12	0	FL DISPLAY, DIGIT
26	SP PROTECT	ı	POWER AMP PROTECT, NORMAL= "H"	76	T11	0	FL DISPLAY, DIGIT
27	FA	0	FUNCTION, A	77	T10	0	FL DISPLAY, DIGIT
28	FB	0	FUNCTION, B	78	Т9	0	FL DISPLAY, DIGIT
29	FC	0	FUNCTION, C	79	Т8	0	FL DISPLAY, DIGIT
30	PH6	0		80	T7	0	FL DISPLAY, DIGIT
31	SP_RY	0	SPEAKER RELAY ON = "H"	81	T6	0	FL DISPLAY, DIGIT
32	TU_SD/ST	1	TUNER, STATION = " L" , STEREO = " L"	82	T5	0	FL DISPLAY, DIGIT
33	TU_SEL	1	TUNER SELECT	83	T4	0	FL DISPLAY, DIGIT
34	KEY0	_	KEY INPUT	84	Т3	0	FL DISPLAY, DIGIT
35	KEY1	1	KEY INPUT	85	T2	0	FL DISPLAY, DIGIT
36	KEY2	-	KEY INPUT	86	T1	0	FL DISPLAY, DIGIT
37	KEY3	_	KEY INPUT	87	ТО	0	FL DISPLAY, DIGIT
38	RESET	•	RESET	88	VFDP	-	-30V
39	EXTAL	•	X'TAL, 4.19MHz	89	VDD	-	+5V
40	XTAL	•	X'TAL, 4.19MHz	90	NC	-	VDD
41	vss	•	GND	91	VSS	-	GND
42	TX	•		92	ROM_DATA	.I/O	ROM CONTROL DATA
43	TEX	_	GND	93	ROM_CLK	0	ROM CONTROL DATA
44	- 40dB MUTE	0	MUTE,- 40dB ON = "H"	94	DSP_RES	0	DSP RESET CONTROL
45	-∞ MUTE	0	MUTE -∞ ON="H"	95	SL+	0	SLED MOTOR CONTROL
46	AVREF	-	REFERENCE VOLTAGE, A/D CONVERTER	96	RWC	0	DSP INTERFACE
47	AVSS		GND	97	SL-	0	SLED MOTOR CONTROL
48	VOL_UP	0	VOLUME CONTROL "UP"	98	M_TURN+	0	TURNTABLE MOTOR CONTROL
49	VOL_DOWN	0	VOLUME CONTROL "DOWN"	99	M_TURN-	0	TURNTABLE MOTOR CONTROL
50	POWER_RY	0	POWER RELAY	100	LIMIT_SW	1	PICK-UP LIMIT SWITCH

IC BLOCK DIAGRAM & DESCRIPTION

IC102 BA6398FP (POWER DRIVER)



IC104 LC7861KE (CD PLAYER SIGNAL & SERVO CONTROL)



IC BLOCK DIAGRAM & DESCRIPTION

IC104 LC7861KE (CD PLAYER SIGNAL & SERVO CONTROL)

Output of signal to DAC, Signal of Latch & L/

R select, Signal for Sampling Hold.

0

0

SMP2 SMP1

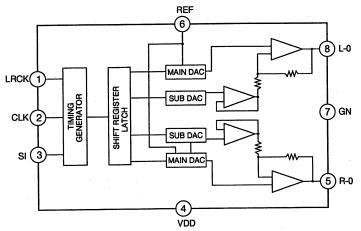
32

5	PIN NAME	1/0	DESCRIPTION	N 0	PIN NAME	1/0	DESCRIPTION
\dashv	TEST1	П	For TEST. Normal time is non connection.	33	LRCLK	0	Output of signal to DAC, Signal of Latch & L/
2	AO	0	Input from VCO output in LA9210.(8.6436MHz)	34	SMP	0	R select, Signal for Sampling Hold
3	Al	1	Phase comparison output of VCO and EFM	35	DFOUT	0	Output of signal to DAC, Signal of Latch & L/
4	PDO	0	signal.				R select, Signal for Sampling Hold
5	vss		GND	36	DACLK	0	Output of signal to DAC. Signal of Latch & L/
			Negative output through amplitude limiter.				R select, Signal for Sampling Hold
6	EFMO	0	Antiphase of EFMO. This signal use SLICE	37	DFIN	0	For TEST. Normal time is non connection.
			LEVEL CONTROL.	38	LRSY	0	For output of signal that Comply with CD-ROM
			Positive output through amplitude limiter.	39	CK2	0	For output of signal that Comply with CD-ROM
7	EFMO	0	Antiphase of EFMO. This signal use SLICE	40	ROMO	0	For output of signal that Comply with CD-ROM
			LEVEL CONTROL.	L	UT	Ĺ	
	EFMI		Inputting HF signal of 1~2Vp_p. This signal use	41	C2FLC	0	For output of signal that Comply with CD-ROM
8	N		SLICE LEVEL CONTROL.	Ľ.	К	Ľ	
9	TEST2	1	For TEST. Normal time is non connection.	42	C2F	0	For output of signal that Comply with CD-ROM
10	CLV+	0	Output for DISC MOTOR CONTROL.	43	DOUT	0	Output of DIGITAL OUT
11	CLV-	0	Output for DISC MOTOR CONTROL.	44	SBSY	0	Synchronizing signal of sub-code block.
			CLV rough Servo time : Output "H"	45	EFLG	0	For correction monitor of C1, C2, single,
12	V/P	١°	Phase control time : Output "L"	43	Erta	Ľ	double.
13	FOCS	0	Output "H" : Lens pull up with slowly than	46	PW	0	SFSY is Synchronizing signal of sub-code &
14	FST	l ŏ	stop the Focus Servo. If FZD generate, it reset	47	SFSY	0	frame. Clock of eighth send to SBCK then read
15	FZD	1	output of FOCS. For lead-in of Focus.	48	SBCK	'	out the sub-code of P, Q, R, S, T, U, V, & W.
		T	Comply with command of track jump, it	49	FSX	0	Output of Synchronizing signal (7.35KHz)
16	HFL	١,	oscillate kick Pulse, JP+ & JP It jump the				Data sub-code Q pass the CRC check then
			prescribed number of track (1,4,16,64).	50	1	0	WRQ do "H". It detect at external, Data read
		╁	Comply with command of track jump, it	51	RWC		out from SQOUT by send the CQCK. RWC set
17	TES	۱,	oscillate kick Pulse, JP+ & JP It jump the	52	SQOUT	0	the "H" by Micro Processor then it let
			prescribed number of track (1,4,16,64).	53	CQCK	Hi	command by send with Synchronizing CQCK
18	PCK	6	PCK Monitor (4.3218MHz)	11			command data.
	Oil	H	SYNC(FS of truth) detected from EFM signal	55	RES	1	Turn on the Power Supply time : Once "L"
19	FSEQ	0	= SYNC of counter: "H" (Latch Output	56	M/L	1,	Data of SQOUT want at the LBS first time : M
19	1320	ľ	during in 1 frame)	36	IVI/L	<u> </u>	/L set the "L".
		╁	Comply with command of track jump, it	 57	LASER	0	This output can control at Serial Control from Micro Processor.
20 21	TOFF TGL	0	oscillate kick Pulse, JP+ & JP It jump the	58	16M	10	16M Output (16.9344MHz)
22	THLD	١٥	prescribed number of track (1,4,16,64).	59		10	
	TEST3	 	For TEST. Normal time is non connection.	╬		+	This output can control at Serial Control from
23	VDD	╀	+ 5V	1 60	CONT	0	Micro Processor.
24	1,00	+		61	TEST5	T	For TEST. Normal time is non connection.
25	JP+	0	Comply with command of track jump, it oscillate kick Pulse, JP+ & JP It jump the			1	Chip select Terminal. This terminal "L":
26	JP -	0	prescribed number of track (1,4,16,64).	62	cs	1	LC7866NE is active. (Internal Resistor : Pull Down)
	 	\vdash		╢	+	+	Connection Terminal of crystal oscillation
27	DEM	1	For adjustment of production process. Sound	63	XIN	'	(16.9344MHz)
	0	+-	on function.	1	XOUT	To	Connection Terminal of crystal oscillation
28	TEST4	1	For TEST. Normal time is non connection.	╢			(16.9344MHz)
29		<u> </u>	Output is "H" time, it need de-emphasis.	-			
	DFOF		ON/OFF Switching of Digital Filter. Output				

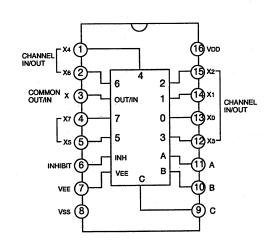
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IC BLOCK DIAGRAM & DESCRIPTION

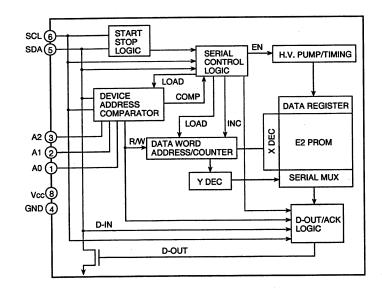
IC105 μPD6379GR (D/A CONVERTER)

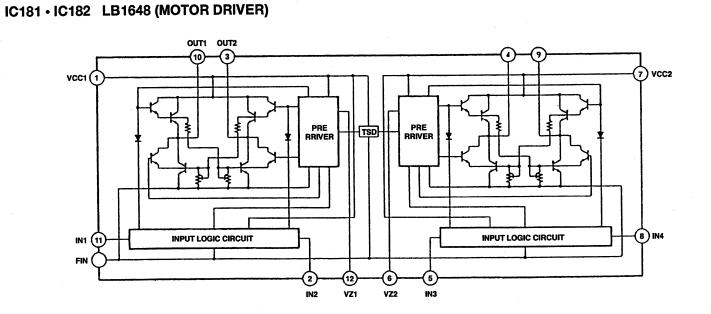


IC161 BU4051B (8-CHANNEL ANALOG MULTIPLEXER)



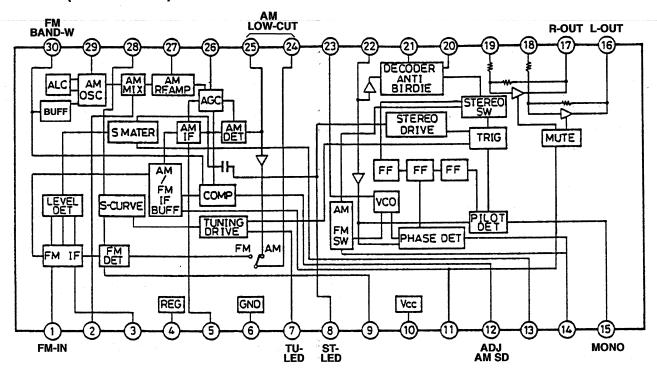
IC112 24C08 (8K-BIT SERIAL ACCESS EEPROM)



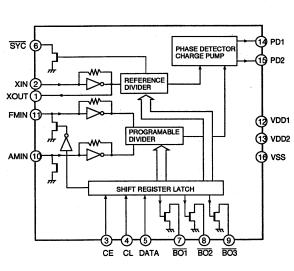


IC BLOCK DIAGRAM & DESCRIPTION

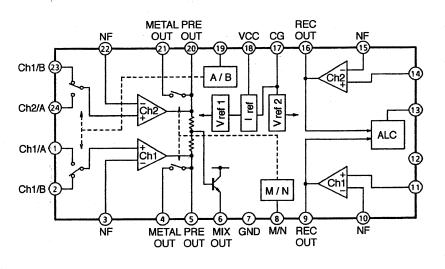
IC231 LA1836 (AM/FM TUNER)



IC371 TA8189N (DUAL PRE-AMPLIFIER SYSTEM)

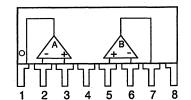


IC245 LM7001 (PLL SYNTHESIZER)



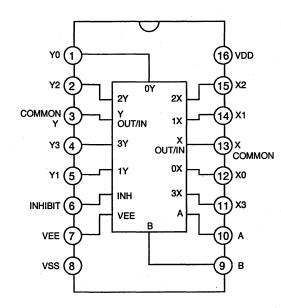
IC BLOCK DIAGRAM & DESCRIPTION -

IC406 • IC479 • IC480 • IC482 • IC673 NJM4558 (OP AMP)

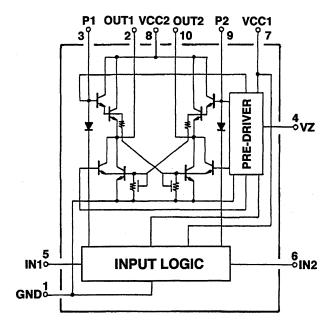


1.A OUTPUT 2.A-INPUT 3.A+INPUT 4.V-5.B+INPUT 6.B-INPUT 7.B OUTPUT 8.V+

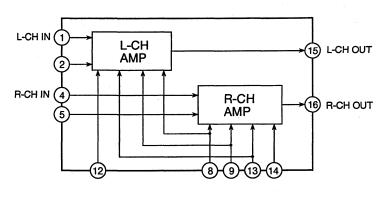
IC472 • IC486 BU4052B (DUAL 4-CHANNEL ANALOG MULTIPLEXER)



IC483 LB1641 (VOLUME CONTROL MOTOR DRIVER)



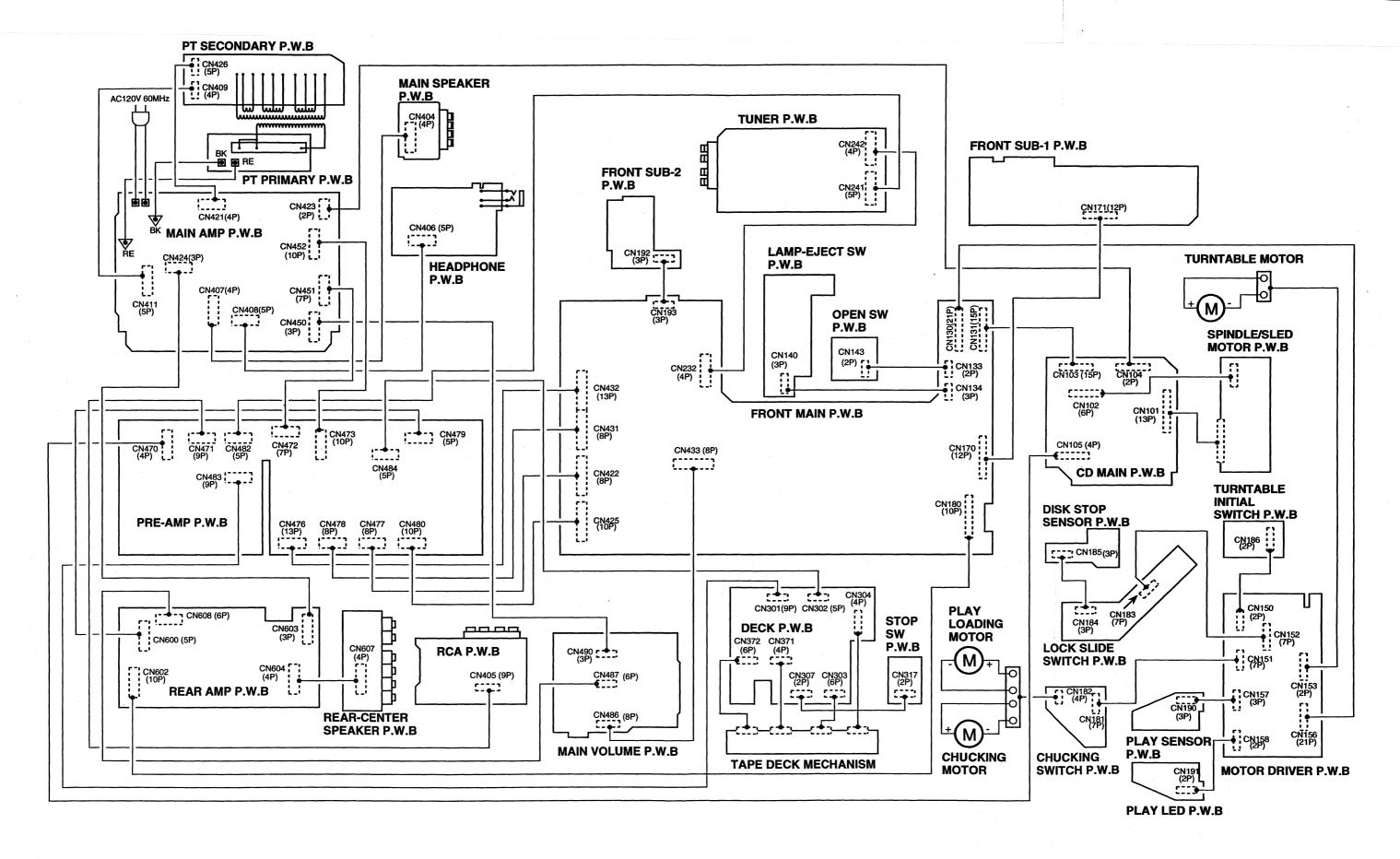
IC491 STK401-130 (2-CH AF POWER AMPLIFIER) IC670 STK401-040

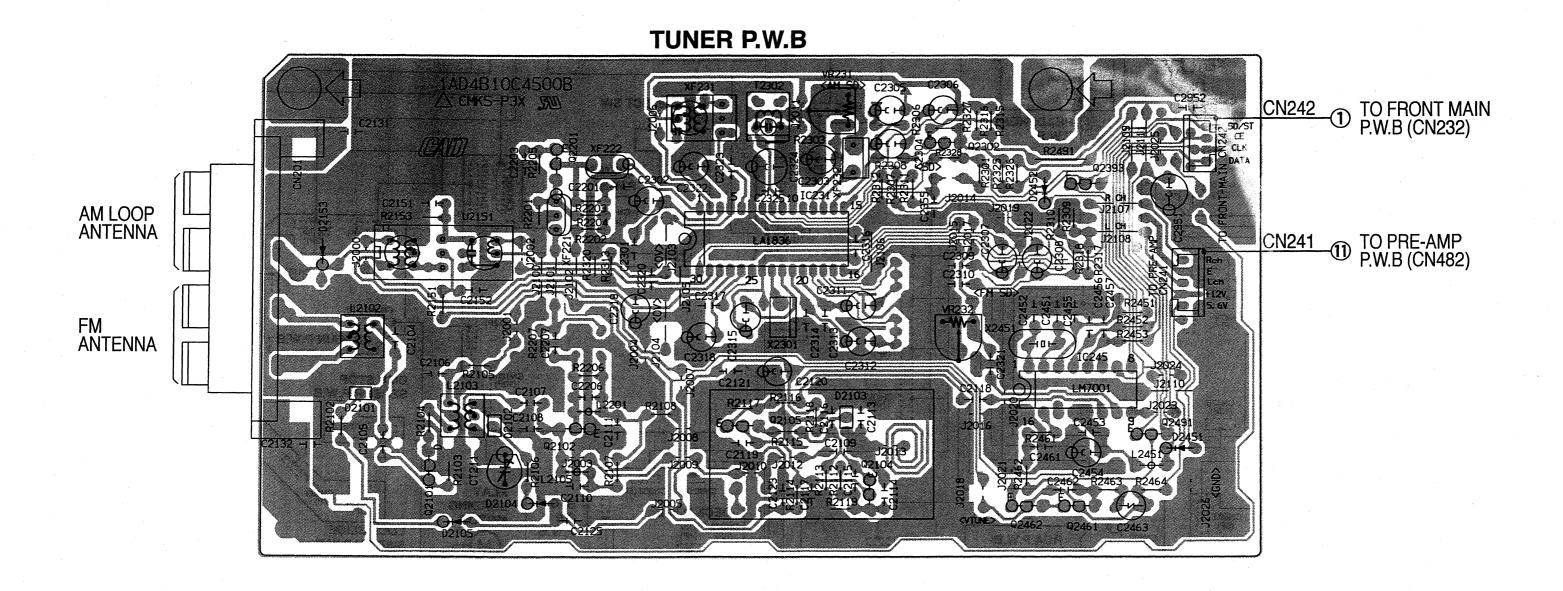


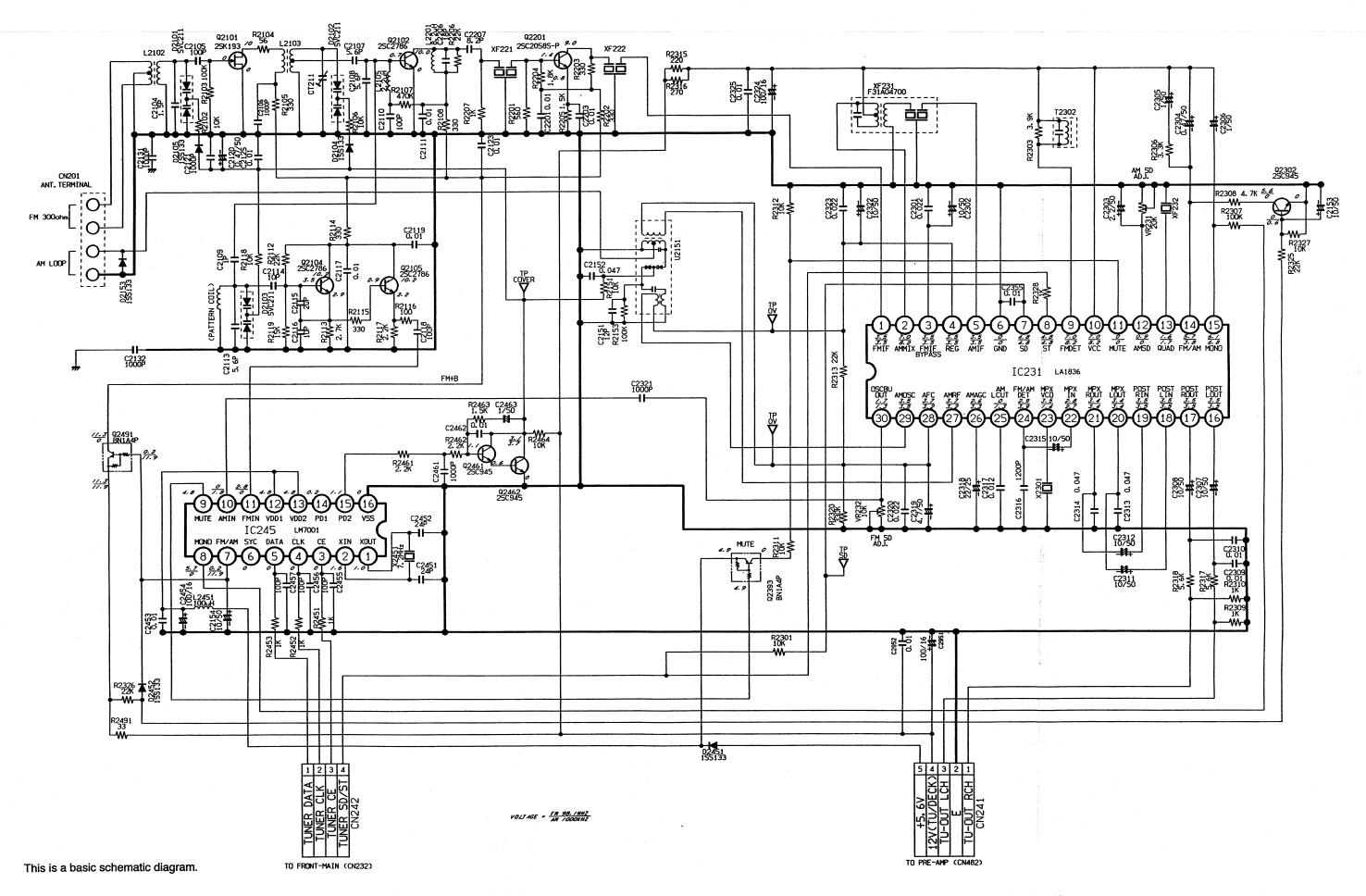
IC BLOCK DIAGRAM & DESCRIPTION

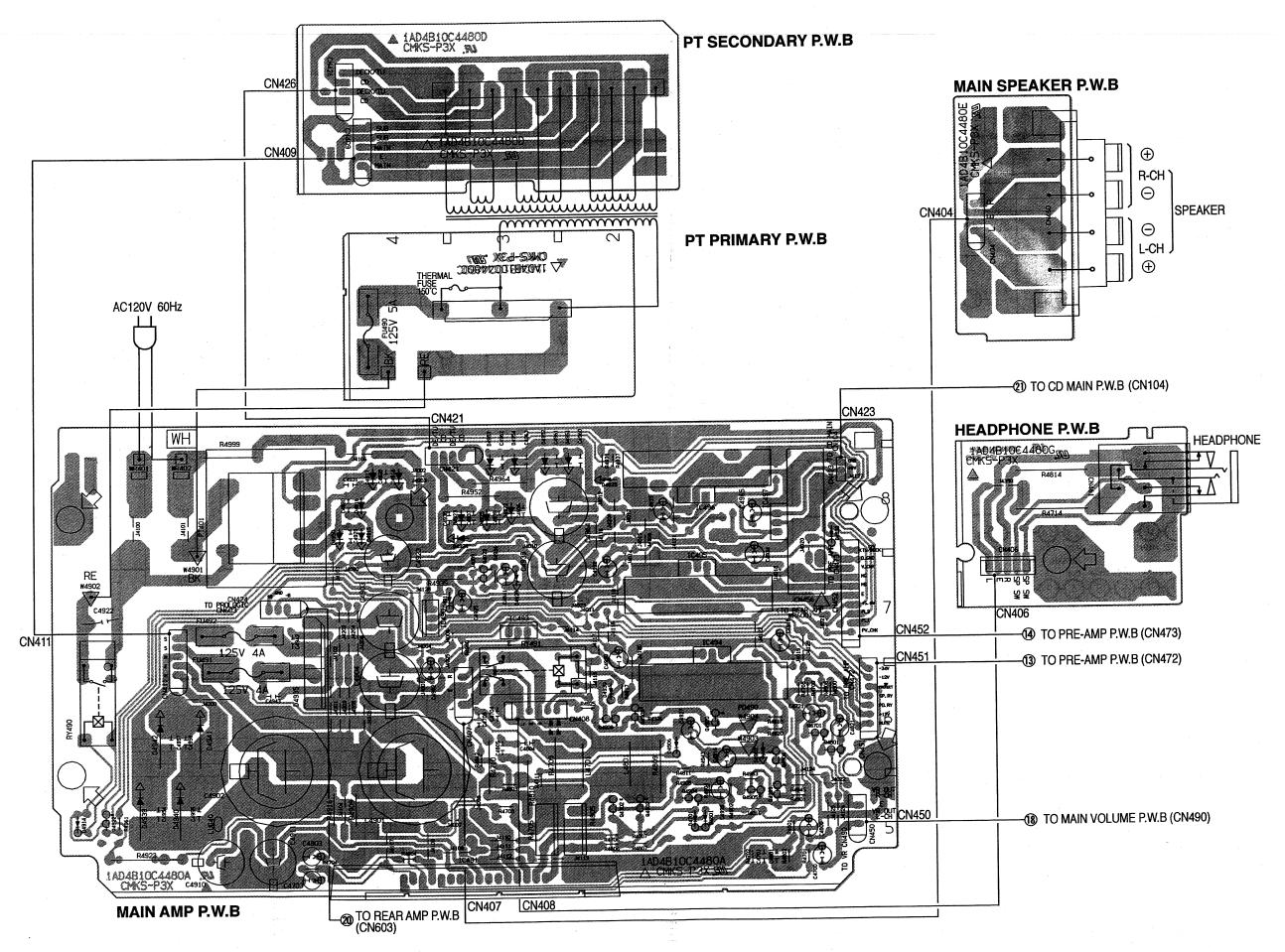
IC668 TMP47C203M (DOLBY CONTROL)

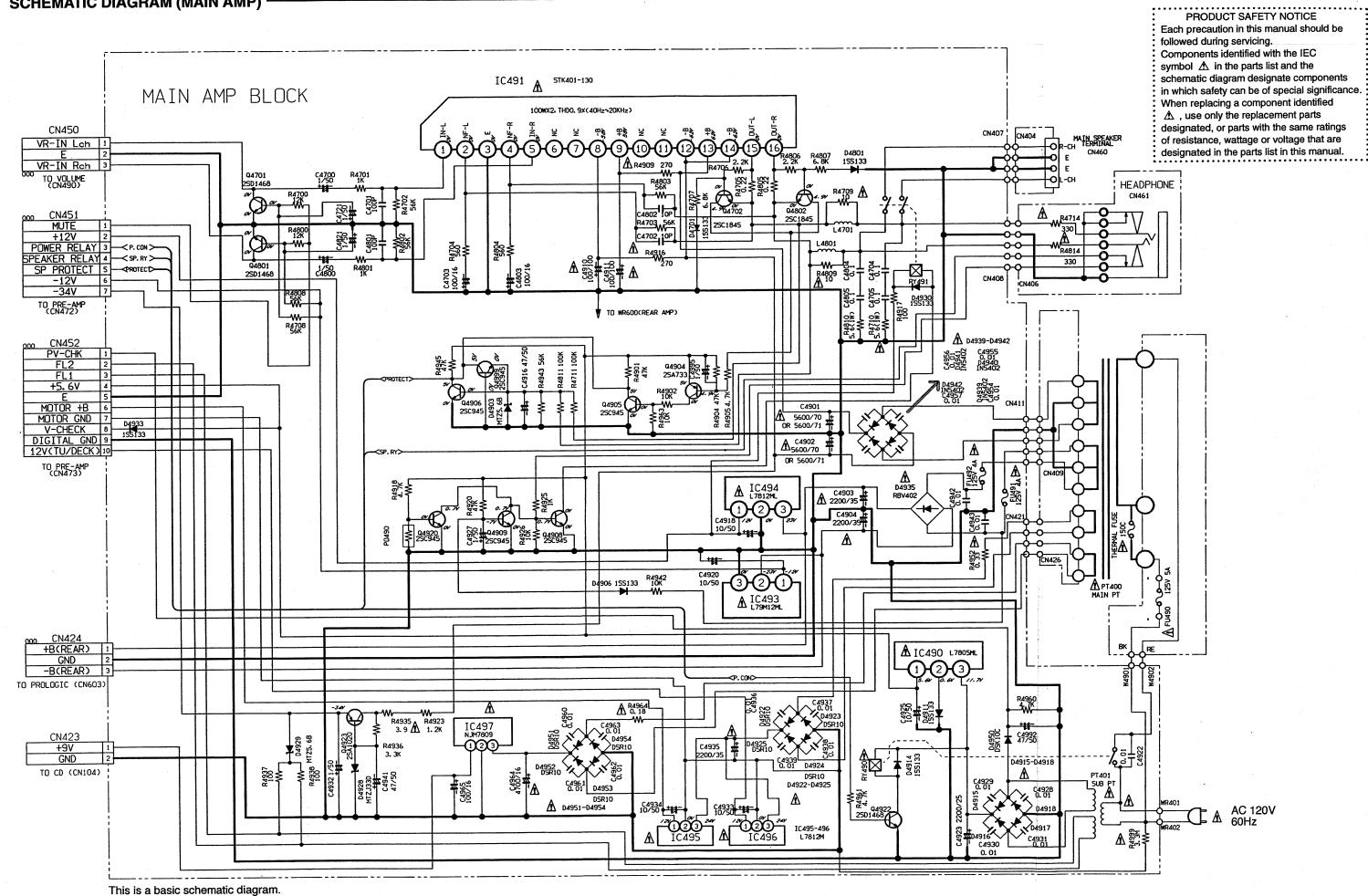
NO	PIN NAME	1/0	DESCRIPTION
1	хоит	0	Connection Terminal of crystal oscillation (4.19MHz)
2	XIN	ı	Connection Terminal of crystal oscillation (4.19MHz)
3	RESET	1	RESET
4	TEST_KEY	1	Test tone key (ON = "L")
5	MODE_KEY	1	Center mode key (ON = "L")
6	DOLBY_KEY	1	Dolby pro logic key (ON = "L")
7	CENTER_UP	1	Center up key (ON = "L")
8	CENTER_down	ı	Center down key (ON = "L")
9	SUR_UP	1	Surround up key (ON = "L")
10	SUR_DOWN	1	Surround down key (ON = "L")
11	PRO LOGIC	0	Dolby pro logic LED (ON = "L")
12	NORMAL	0	Dolby normal LED (ON = "L")
13	WIDE	0	Dolby wide LED (ON = "L")
14	GND	-	GND
15	PHANTOM	0	Dolby phantom LED (ON = "L")
16	3-CH LOGIC	0	3-ch logic LED (ON = "L")
17	LR_MUTE	0	Front L,R speaker mute (MUTE ON = "H")
18	CENTER_MUTE	0	Center speaker mute (MUTE ON = "H")
19	SUR_MUTE	0	Rear speaker mute (MUTE ON = "H")
20	IR	I	Remote control signal
21	POWER_IN	ı	Input of power from Main micro processor
22	MUTE_IN	ı	Input of mute signal from Main micro processor
23	PROTECT_IN	ı	Input of IC protect signal
24	CE	٥	CE to LA2785,LV1010
25	DATA	0	Serial data to LA2785,LV1010
26	CLK	0	Serial clock to LA2785,LV1010
27	V-CHECK	ı	Voltage check
28	VDD	·	VDD

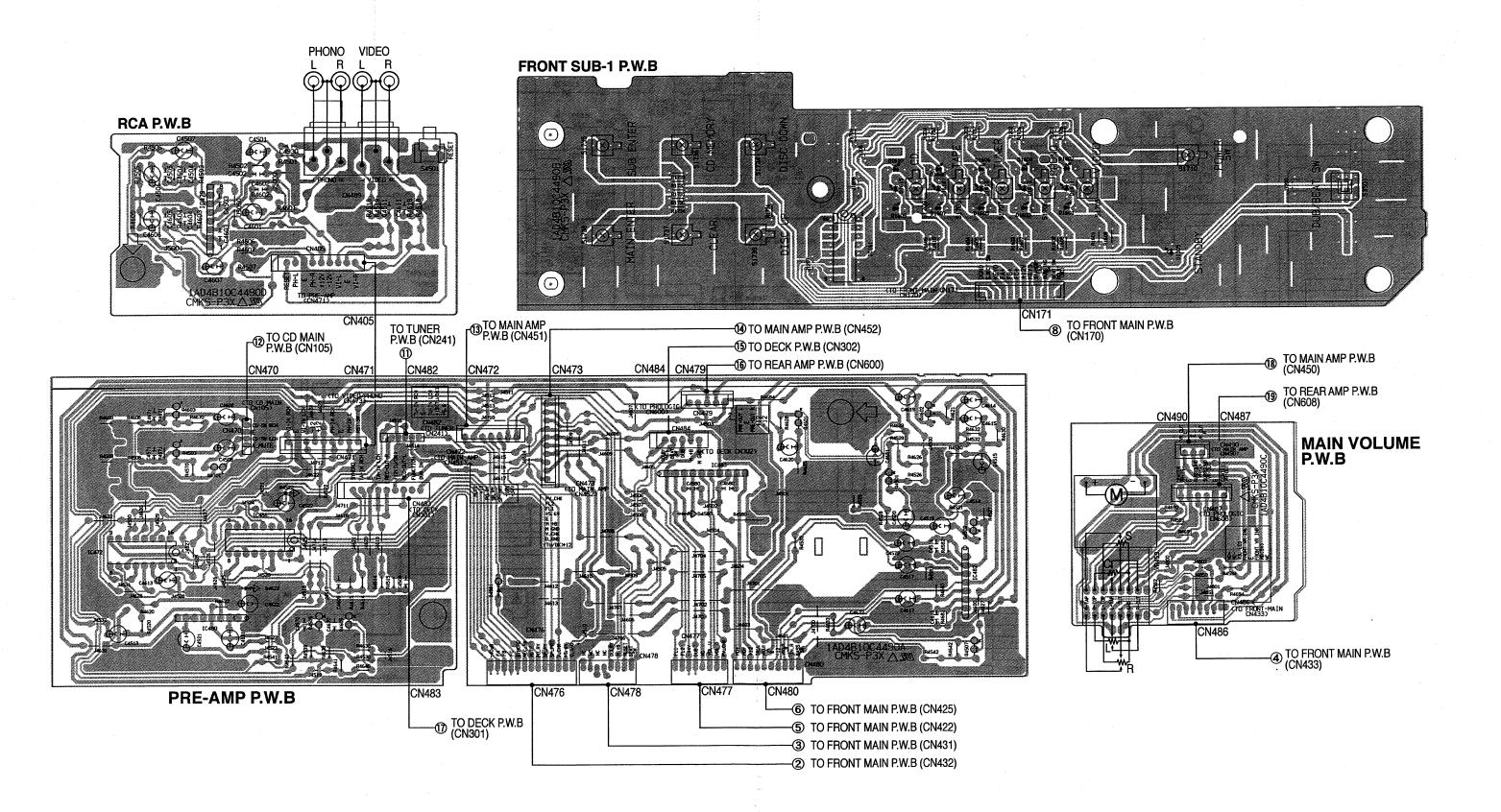


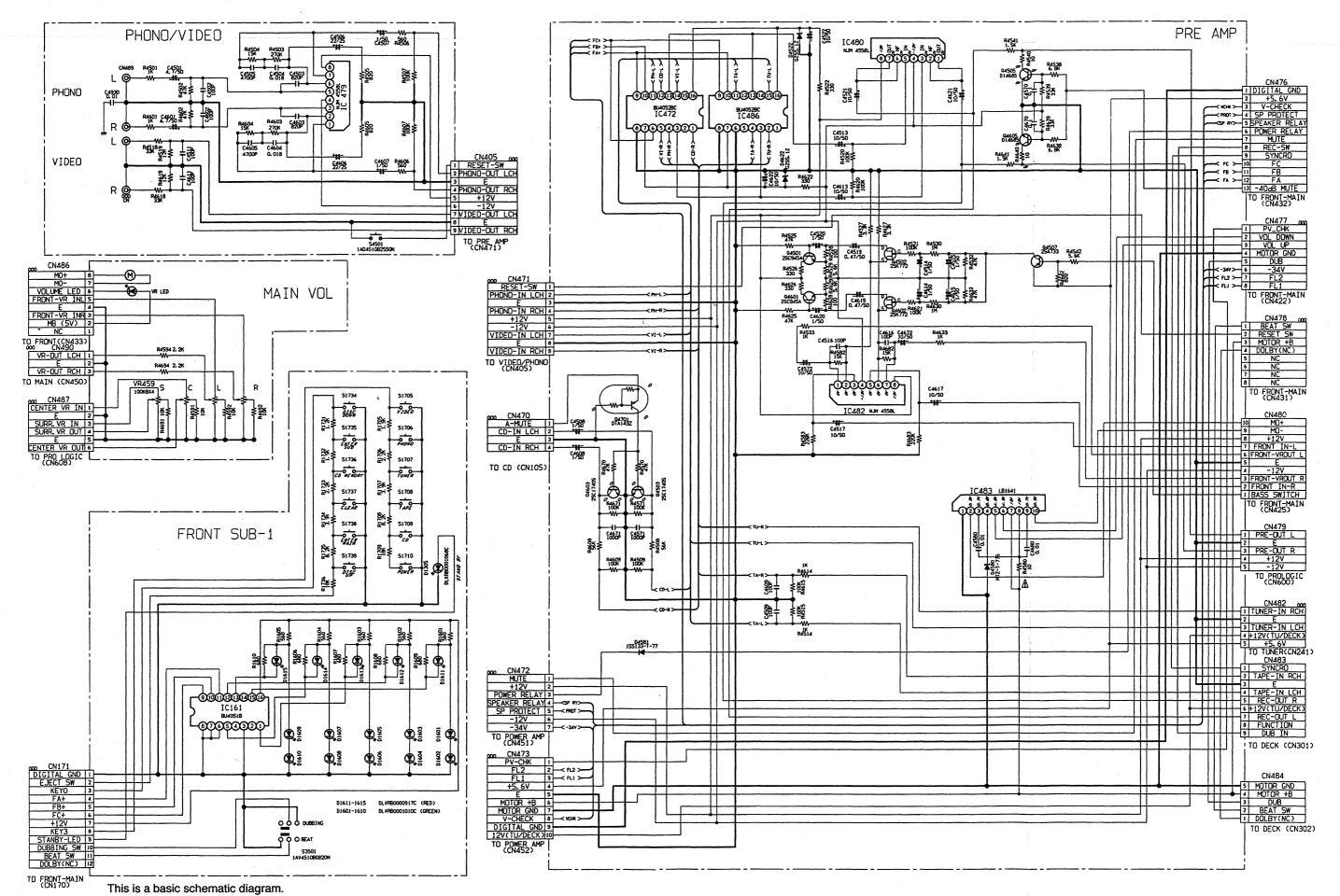


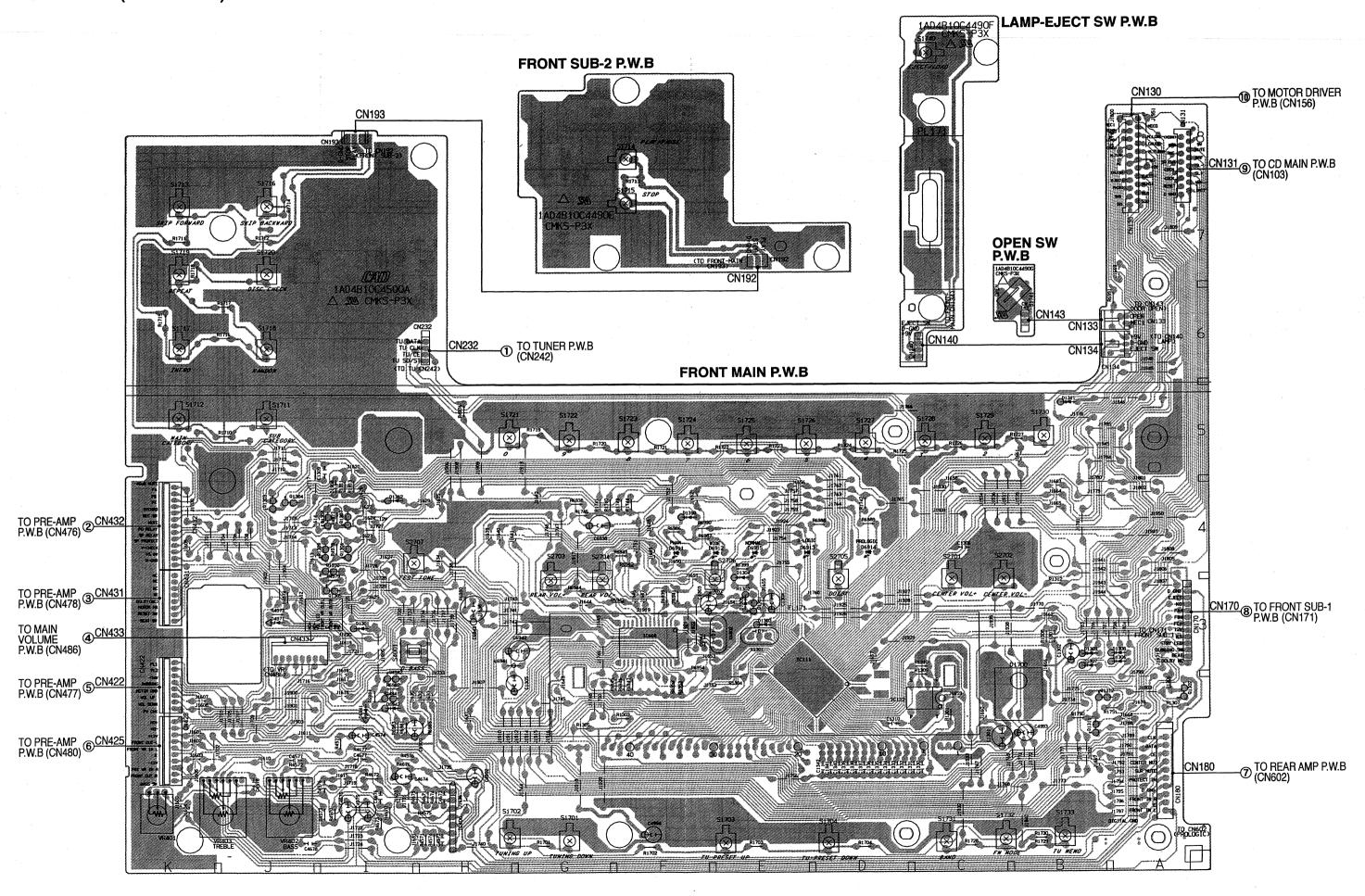




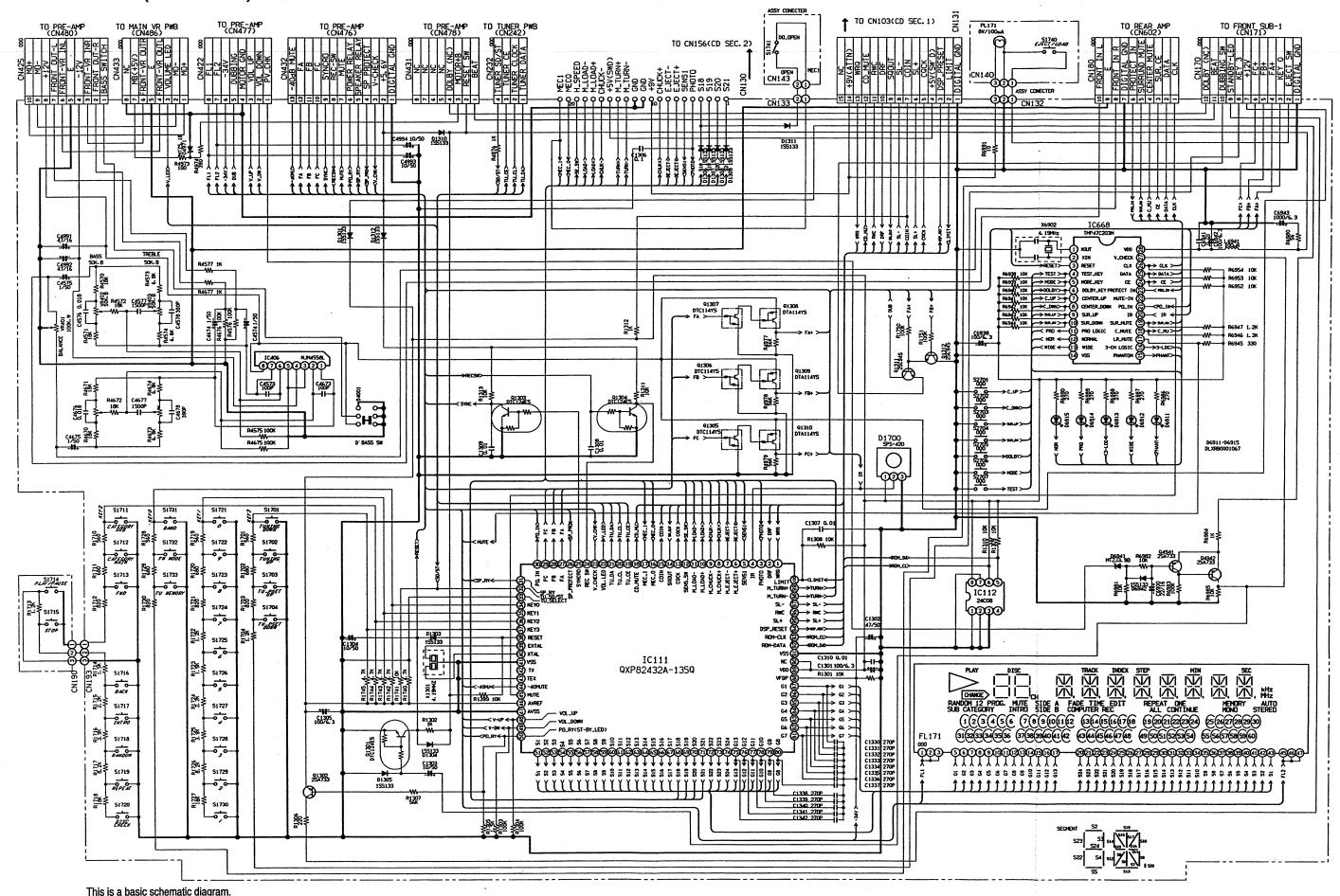


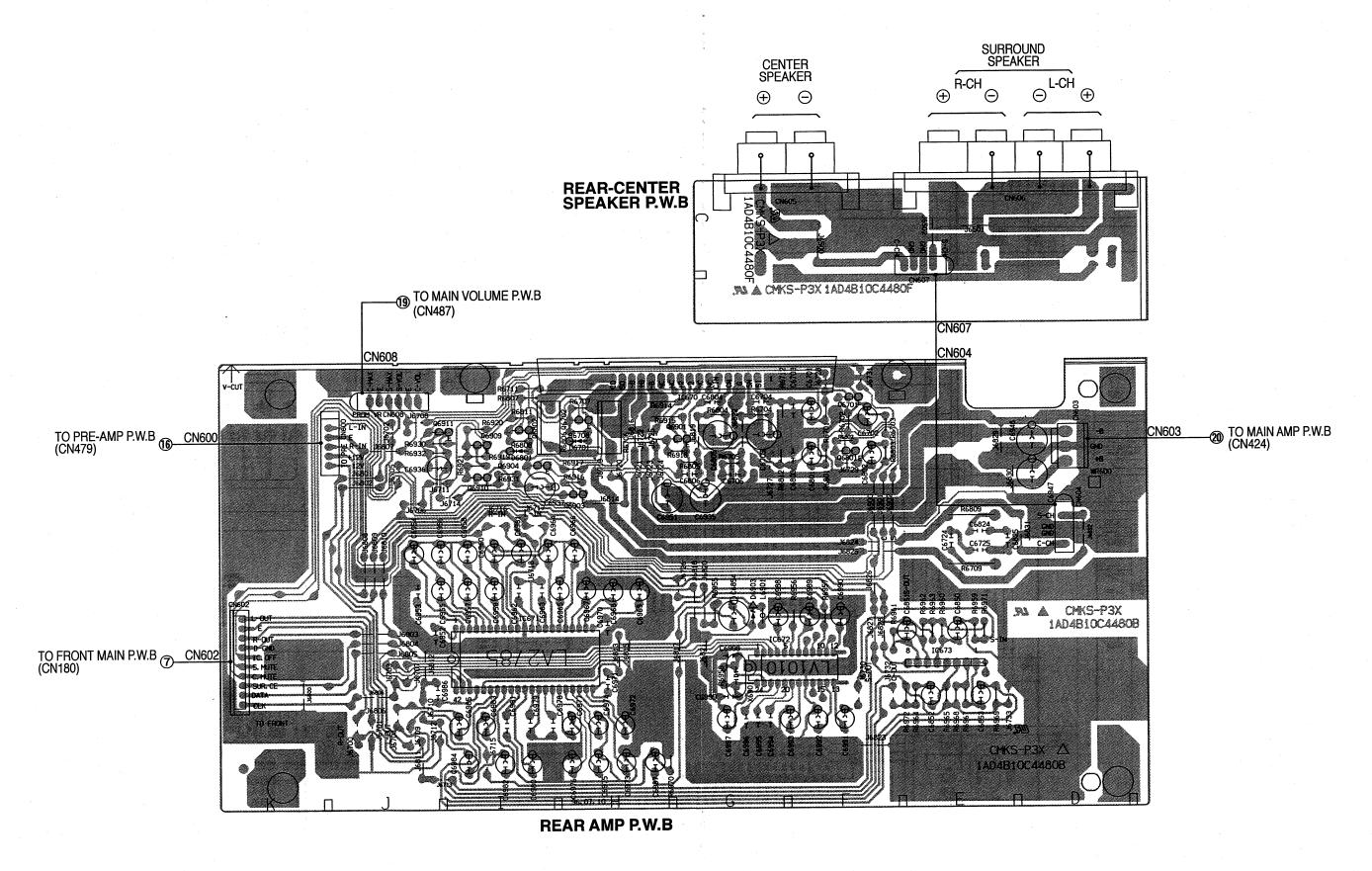


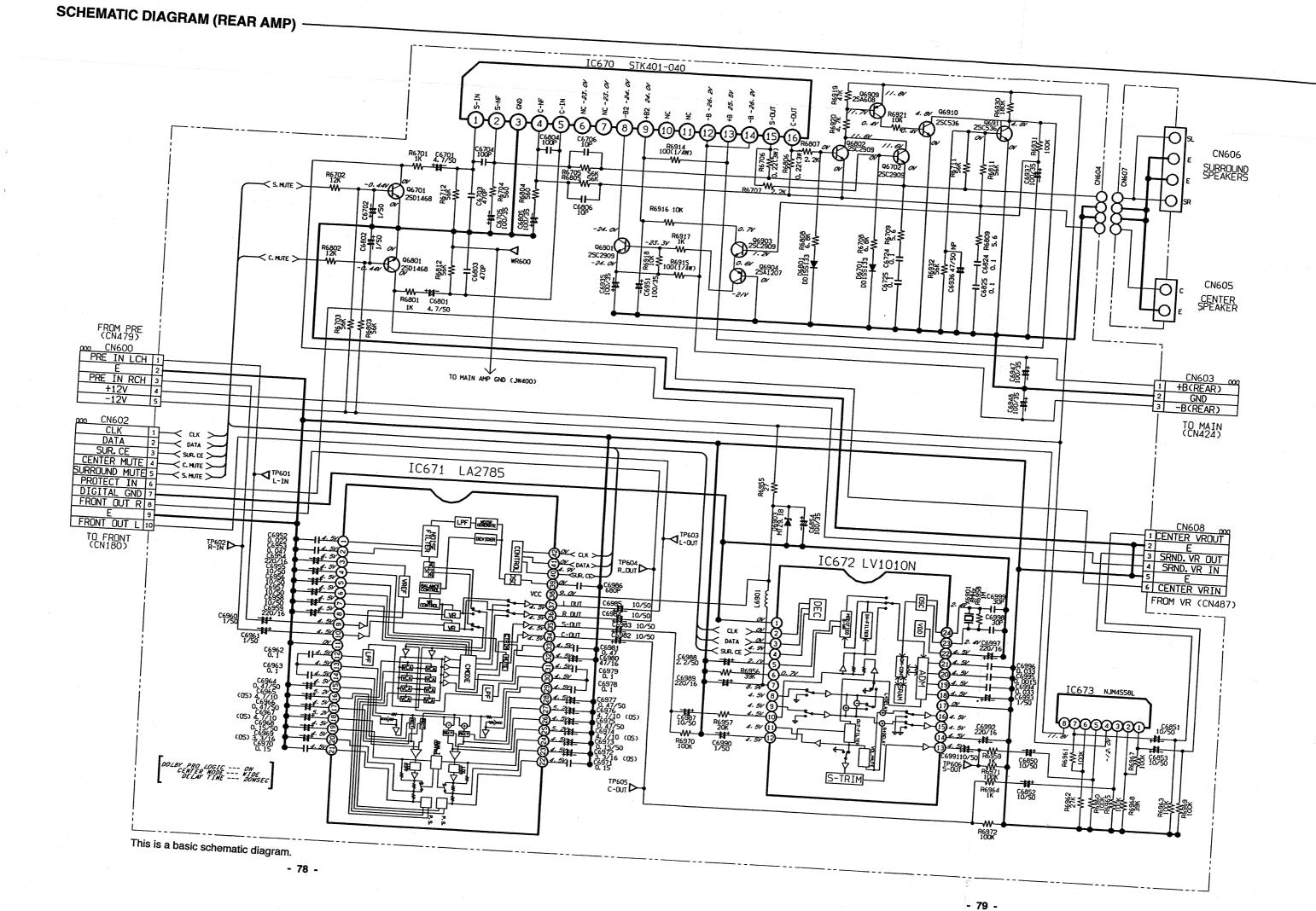


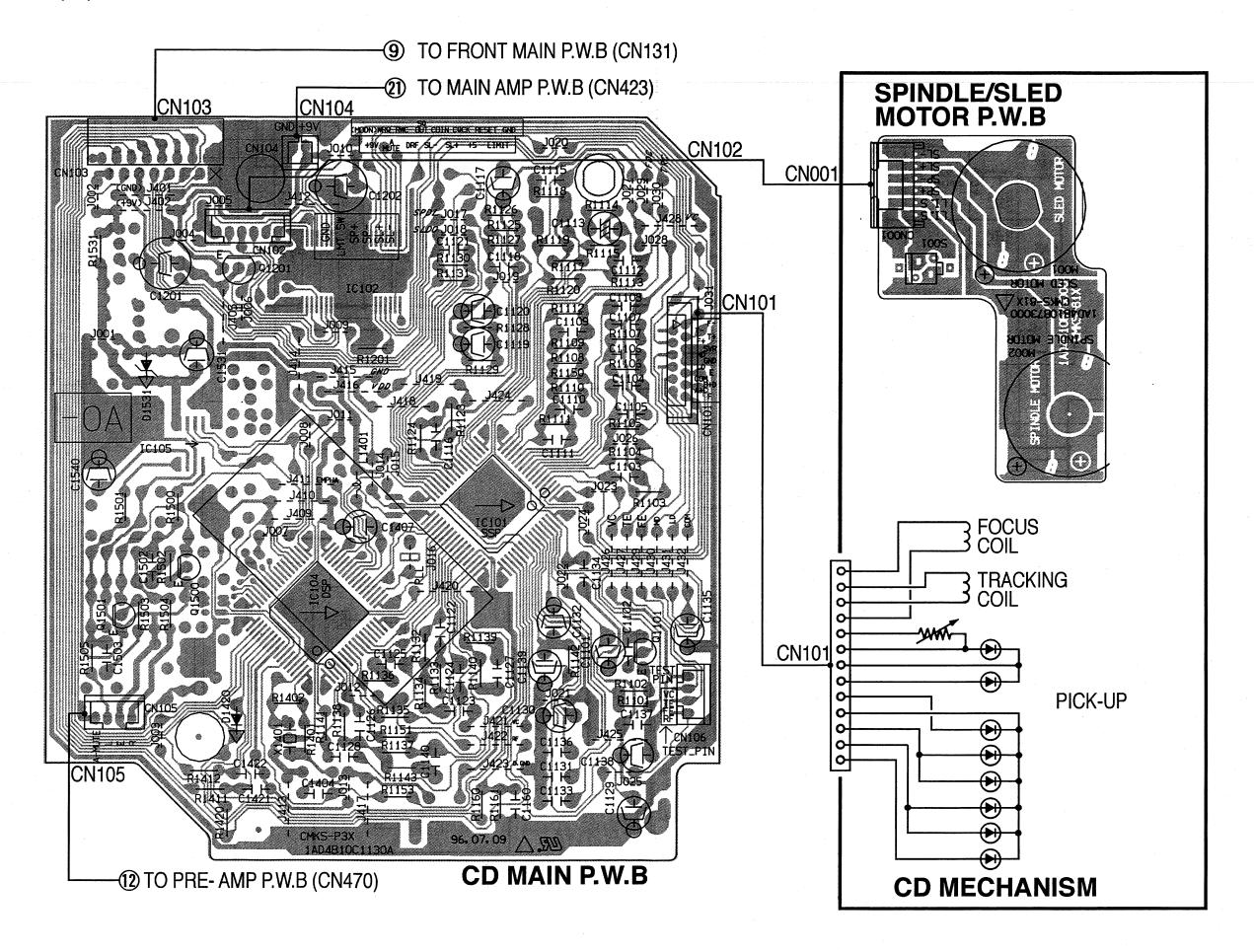


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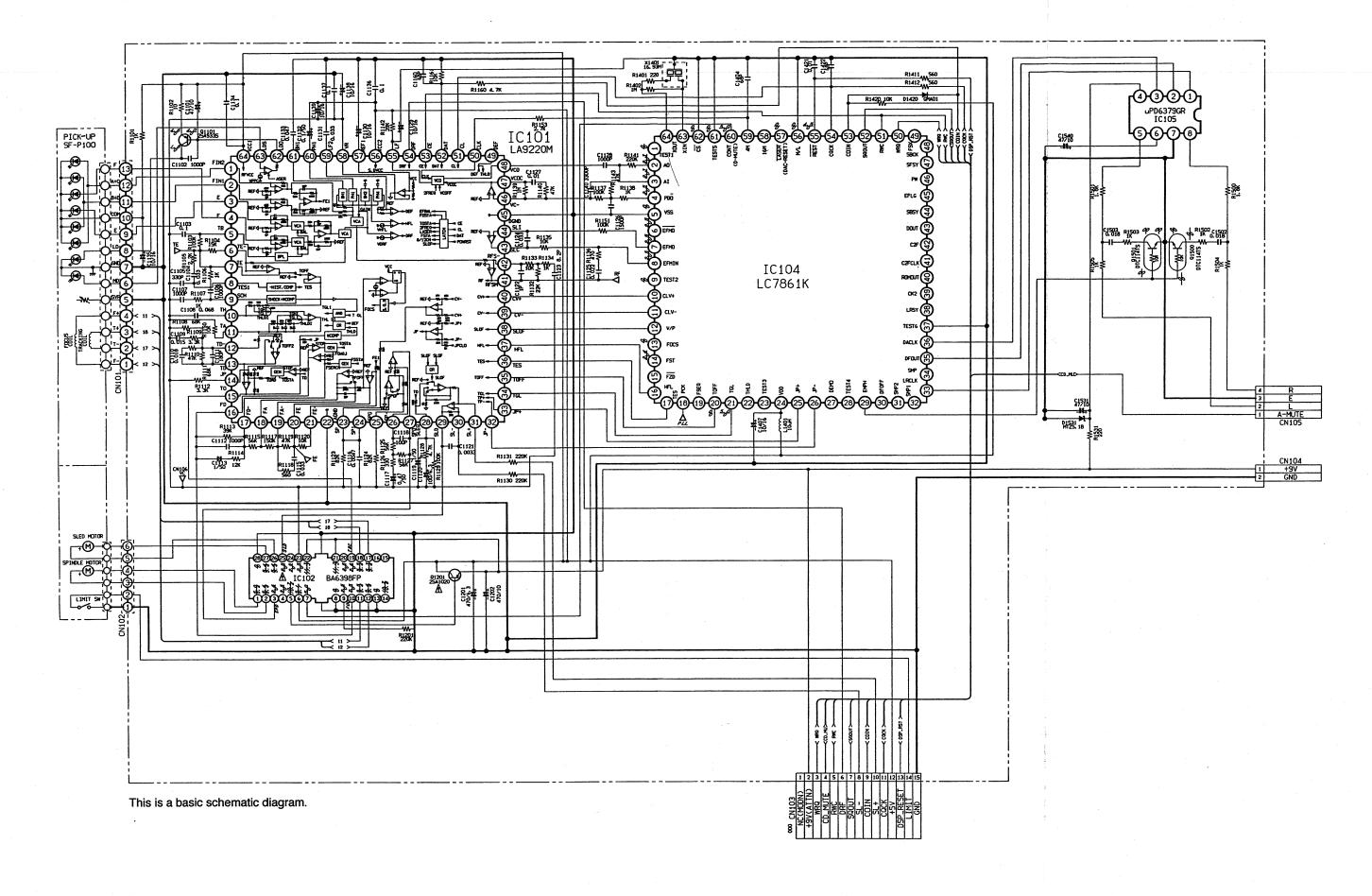


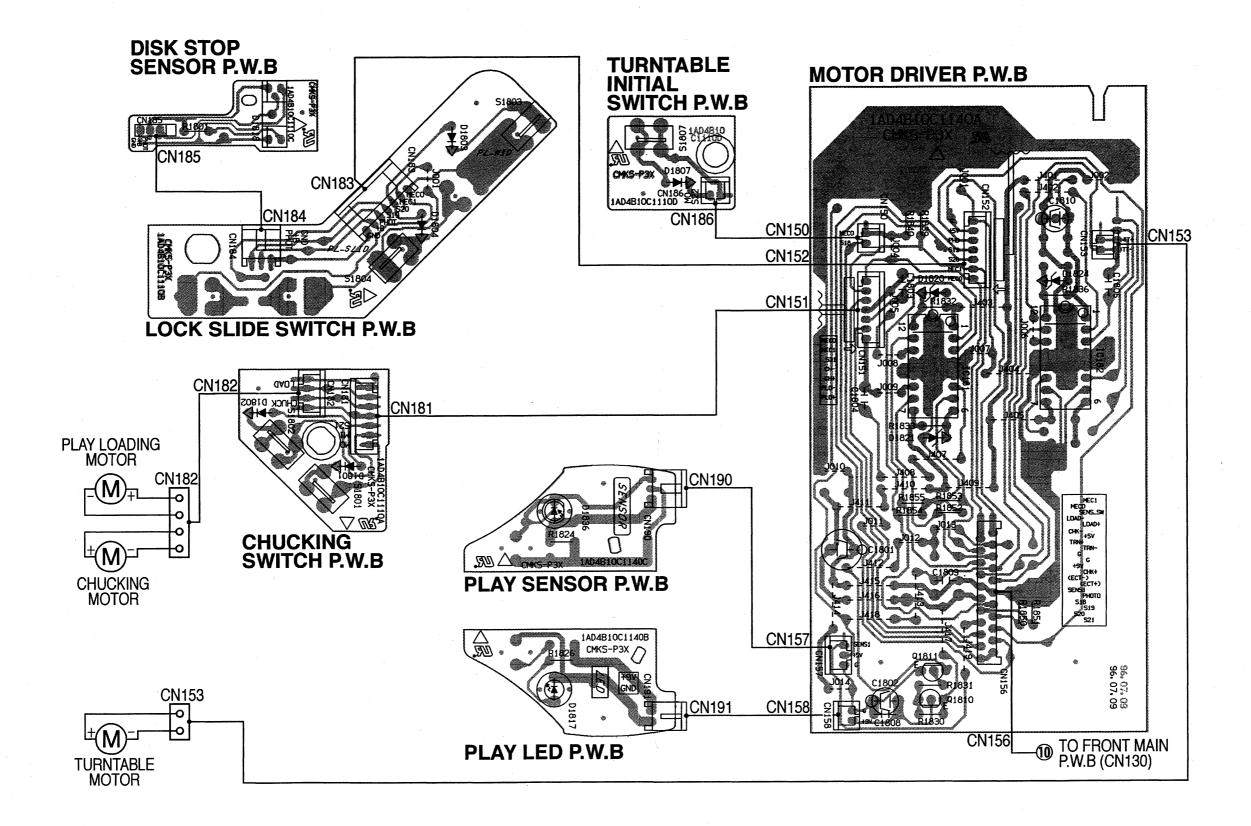


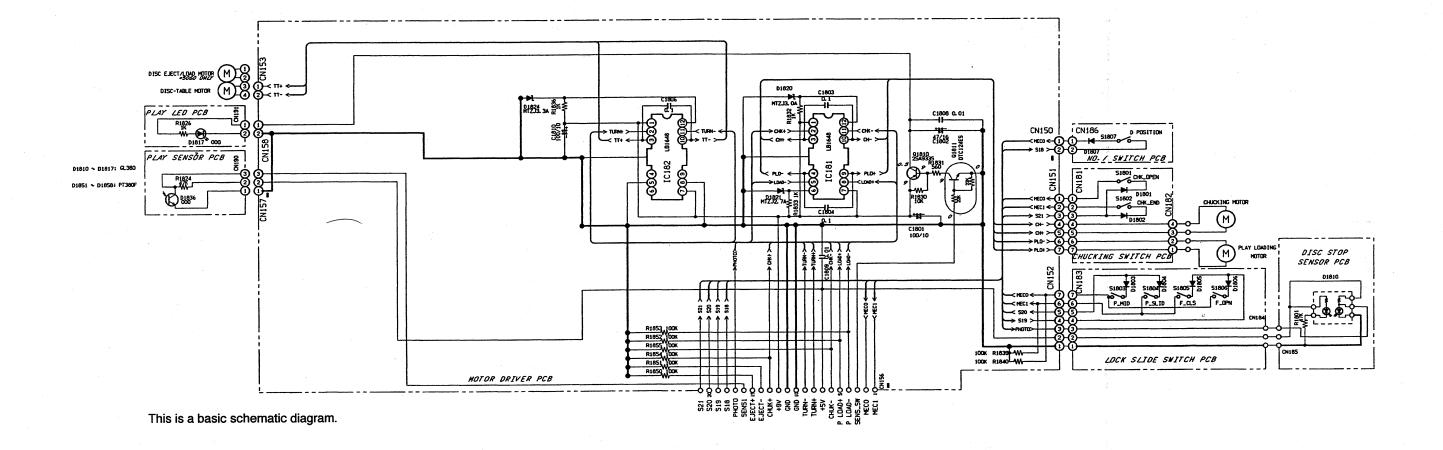


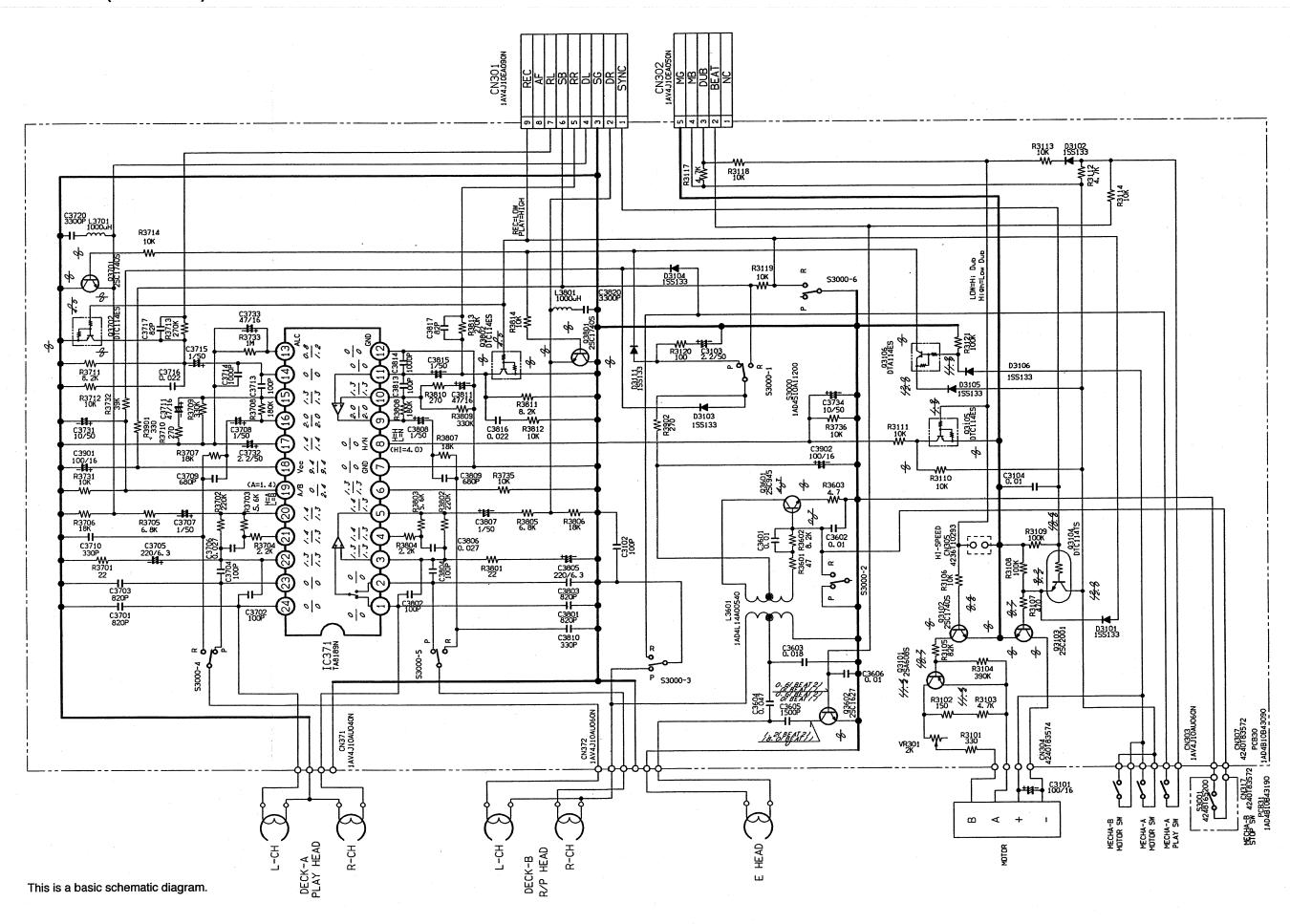


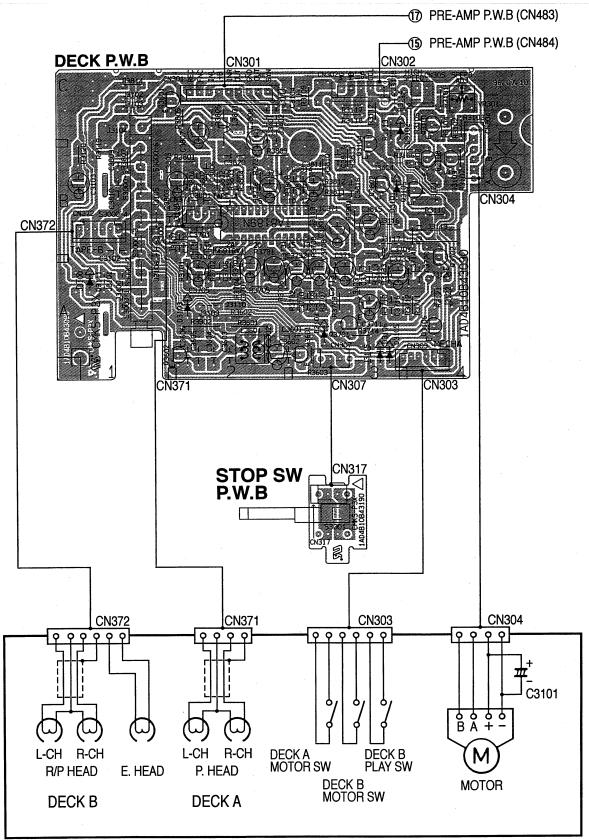
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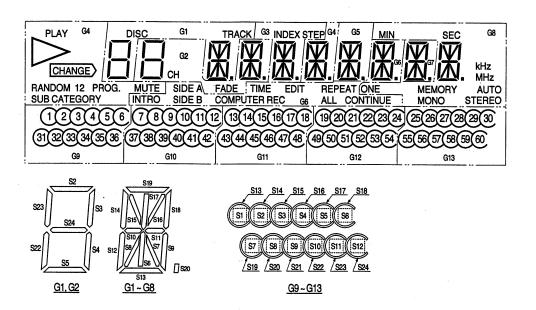


TAPE DECK MECHANISM

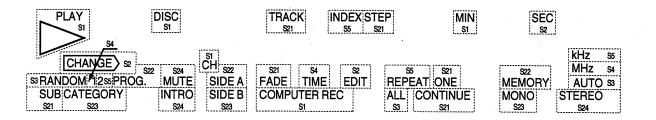
DISPLAY BLOCK-

TYPE: CK1354C

ANODE GRID ASSIGNMENT



ANODE ASSIGNMENT



PIN ASSIGNMENT

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Assignment	F1	F1	F1	NP	G1	G2	G3	G4	G5	G6	G7	G8	G9	G10	G11	G12
Pin No.	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Assignment	G13	NL	NL	S24	S23	S22	S21	S20	S19	S18	S17	S16	S15	S14	S13	S12
Pin No.	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	
Assignment	S11	S10	S9	S8	S7	S6	S5	S4	S3	S2	S1	NP	F2	F2	F2	1

F1, F2: Filament

G1 ~ G13: Grid

S1 ~ S24: Anode

NP: No Pin

NL: No Lead

IC VOLTAGES

IC101 LA9220M

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STOP	- 0	2.5	0	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.6	2.5	2.6	2.6	2.6
PLAY	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.4	2.6	2.6	2.5	2.6	2.6	2.5
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
STOP	2.6	2.5	2.6	2.6	2.6	2.6	0	2.5	2.5	2.6	2.6	2.5	2.5	2.6	2.4
PLAY	2.6	2.5	2.6	2.5	2.6	2.6	0	2.5	2.5	2.5	2.6	2.8	2.5	2.7	2.4
Pin No.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
STOP	2.4	0	0	5.0	5.0	0	0	5.0	0	0	1 .6	2.4	2.5	2.5	0
PLAY	2.4	0	0	5.0	0	0.9	0	0	0	1.0	2.5	2.4	2.5	2.5	0
Pin No.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	2.5	2.5	4.4	0	2.4	4.9	0	0	0	2.7	5.0	2.6	2.6	0	0
PLAY	2.6	1 .8	4.4	0	2.4	4.9	4.8	0	4.9	2.7	5.0	2.6	2.6	2.7	2.7
Pin No.	61	62	63	64											
STOP	2.2	4.3	0	5.0											
PLAY	2.2	3.7	0	5.0							,				

IC102 BA6398FP

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STOP	4.2	4.2	2.5	2.5	8.0	5.0	0	0	2.5	0	4.1	0	0	8.4	0
PLAY	Fluc	Fluc	Fluc	2.5	7.8	5.0	5.0	0	0	2.5	4.1	4.2	0	8.4	0
Pin No	16	17	18	19	20	21	22	23	24	25	26	27	28		
STOP	0	4.1	4.1	2.6	2.5	8.9	8.9	2.5	2.5	2.5	4.2	4.2	0		
P LAY	0	Fluc	Fluc	. 0	2.5	8.9	8.9	2.5	2.5	Fluc	Fluc	Fluc	0		

IC104 LC7861KE

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STOP	0	2.3	2.3	2.7	0	2.3	2.3	2.6	0	0	0	5.0	0	2.5	4.2
PLAY	0	2.3	2.3	2.4	0	2.5	2.5	2.6	0	Fluc	0	0	0	2.5	4.2
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
STOP	4.2	0.5	1.8	0	5.0	5.0	0	0	5.0	0	0	0	0	0	5.0
PLAY	0	0.6	2.0	5.0	2.5	5.0	0	0	5.0	0	0	0	0	0	5.0
Pin No.	31	32	33	34	35	36	37	38	39	40	41	.42	43	- 44	45
STOP	1.3	1.3	2.5	2.5	0	2.3	- 0	2.5	2.3	1.8	2.5	4.6	2.6	0	2.3
PLAY	1.3	1.3	2.5	2.5	1.7	2.3	0	2.5	2.4	Fluc	2.5	0	2.7	0	0
Pin No.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	0	2.5	0	2.5	0	0	0	0	5.0	5.0	0	5.0	2.3	2.0	5.0
PLAY	0	2.5	0	2.5	0	0	0	0	5.0	5.0	0	0	2.3	2.0	5.0
Pin No.	61	62	63	64											
STOP	0	0	2.5	2.5											
PLAY	0	0	2.5	2.5				1							

IC105 μPD6379GR

Pin No.	1	2	3	4	5	6	7	8				
STOP	Fluc	Fluc	Fluc	5.0	2.5	5.0	0	2.5				
PLΔY	Fluc	Fluc	Fluc	5.0	2.5	5.0	0	2.5				

IC112 24C08

10112 2700	,,,								 		 	 _
Pin No.	1	2	3	4	5	6	7	8				
STOP/PLAY	0	0	0	0	5.0	0	5.0	5.0				l

IC181 LB1648

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12		
STOP/PLAY	9.0	5.0	0.5	0.5	5.0	2.8	9.0	5.0	0.5	0.5	5.0	3.0		

IC182 LB1648

Pin No.	1	2	3	4	5	6	7	8	9	10	. 11	12		
STOP/PLAY	9.0	0	0	0.5	5.0	2.1	9.0	5.0	0.5	0	0	3.0		

IC406 NJM4558L

.	Pin No.	1	2	3	4	5	6	7	8				
		5.3	5.3	5.3	0	5.3	5.3	5.3	10.5				

IC479 NJM4558L

10479 145141	4000L								 	 		
Pin No.	1	2	3	4	5	6	7	8				
	5.3	5.3	5.3	0	5.3	5.3	5.3	10.6				

IC VOLTAGES

IC111 CXP82432

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
STOP	0	0	5.0	0	0	5.0	5.0	5.0	5.0	5.0	5.0	0	5.0	. 0	0
PLAY	0	5.0	5.0	0	0	5.0	5.0	5.0	5.0	5.0	5.0	0	5.0	0	5.0
Pin No.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
STOP	Fluc	Fluc	0	0	0	0	0	5.0	0	0	4.3	0	0	0	0
PLAY	Fluc	Fluc	0	0	0	0	0	5.0	0	0	4.3	0	0	0	0
Pin No.	31	32	33	34	35	36	37	38-	39	40	41	42	43	44	45
STOP	5.0	5.0	0	5.0	5.0	5.0	5.0	5.0	Fluc	Fluc	0	5.0	0	0	0
PLAY	5.0	5.0	0	5.0	5.0	5.0	5.0	5.0	Fluc	Fluc	0	5.0	0	0	0
Pin No.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	5.0	0	5.0	5.0	5.0	-17	-2.5	-24	→ -25	-30	-29	-29	-29	-10	-18
PLAY	5.0	0	5.0	5.0	5.0	Fluc	0	0	-27	-27	-33	-33	-33	-19	-23
Pin No.	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
STOP	-20	-13	-18	-28	-28	0	-14	-15	-23	-26	-27	-32	-32	-32	-28
PLAY	-19	-23	-14	-27	-33	0	-33	-11	Fluc	-27	0	-32	0	0	0
Pin No.	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90
STOP	-28	-28	-28	-28	-28	-27	Fluc	0	-27	-28	-28	-28	-33	5.0	0
PLAY	-26	Fluc	-26	Fluc	. 0	Fluc	-26	-26	-25	-26	-25	-7.6	-33	-8.0	-9.0
Pin No.	91	92	93	94	95	96	97	98	99	100					
STOP	0	5.0	5.0	5.0	0	0	. 0	5.0	5.0	5.0					
PLAY	0	5.0	5.0	5.0	0	0	0	5.0	5.0	5.0					

IC472 BU4052BC

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
-	5.2	1.8	5.2	5.2	5.2	0	0	0	0	0	5.2	5.2	5.2	5.2	0
Pin No.	16														
	0.5						-								

IC480 NJM4558L

ı	Pin No.	1	2	3	4	5	6	7	8		Γ		
		5.2	5.2	5.2	0	5.2	5.2	5.2	10.5				

IC482 NJM4558L

	Pin No.	1	2	3	4	. 5	6	7	8				
ſ		5.3	5.3	5.3	0	5.3	5.3	5.3	10.5				

IC483 LB1641

Γ	Pin No.	1	2	3	4	5	6	7	8	9	10			
Γ		0	0.5	0.7	5.0	0	0	11.2	11.2	0.7	0.5			

IC486 BU4052BC

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	5.2	5.2	5.2	5.2	0	0	0	0	0	0	0.2	5.2	5.2	0.2	5.2
Pin No.	16										·				
	10.5										, , ,				

Notice



v CORRECTION	PRODUCTION CHANGE	FILE NO.
SERVICE FLASH	ADD INFORMATION	

Please add this notice to the Service Manual listed below.

Category: Audio Home Entertainment

Center with Dolby Pro Logic Studio 24 CD Management

Model: <u>TAD-9625</u>

Destination: US Reference No.: SM580718

Issue Number: 1

Date: Dec. 1996

The reason of change.

A: Misprint

B: Quality Reliabilities

C: Standardization

D : Design

Ε:

₣.

G:

Page & Section	Ref. No.		Part No.	Description	Q'ty	Interchange- ability	Reason
	1	Old	614 281 7476	CABINET	1		Α
PARTS LIST	1	New	614 281 7148	ASSY, CABINET (with HANDLE)	1		Α
P29	2	Old	614 224 1264	HANDLE	1		Α
	2	New	_				Α

Prod. cord: 129 493 00